

# LINEA SMART IP

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IPC - PTZ - XVR - NVR - KIT - ACCESSORI

# IPC Smart















I prodotti della linea IPC Smart sono di facile installazione e hanno un rapporto qualità/prezzo ineguagliabile. Le sue applicazioni principali sono negozi al dettaglio, magazzini, parcheggi, parchi e abitazioni. Microfono integrato, slot per scheda SD e pulsante di ripristino sono solo alcune delle caratteristiche che differenziano queste telecamere, come anche le due VCA più utilizzate nella videosorveglianza: attraversamento linea e la protezione perimetrale. I prodotti della linea Smart sono disponibili con risoluzione da 2MP a 8MP con ottica fissa o varifocale motorizzata. Inoltre le telecamere dispongono della tecnologia starlight, super starlight e Color Maker per immagini a colori in alta definizione.

## Caratteristiche Principali








- Starlight / Super Starlight / Color Maker
- Mic / SD Card Slot / Pulsante ripristino
- Supporto Tripwire e Perimeter
- ONVIF Profilo S/T/G
- S+265

Modello					
	TC-C32WN Spec: I5/E/Y/(M)/2.8mm TC-C32WN Spec: I5/E/Y/(M)/4mm	TC-C32WP Spec: I5/E/Y/(M)/2.8mm TC-C32WP Spec: I5/E/Y/(M)/4mm	TC-C32XN Spec: I3/E/Y/(M)/2.8mm	TC-C32XP Spec: I3/E/Y/(M)/2.8mm	TC-C32KN Spec: I3/E/Y/2.8mm
Sensore d'immagine	1/2.9" CMOS	1/2.8" CMOS	1/2.9" CMOS	1/2.8" CMOS	1/2.9" CMOS
Risoluzione massima	2.0MP (1920x1080)	2.0MP (1920x1080)	2.0MP (1920x1080)	2.0MP (1920x1080)	2.0MP (1920x1080)
Illuminazione minima	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR	Color: 0.0008Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR	Color: 0.0008Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR
Ottiche	2.8mm/4mm	2.8mm/4mm	2.8mm	2.8mm	2.8mm
Compressione video	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264
Frame rate	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Caratteristiche video	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264
Allarme	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict
VCA	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter
Audio I/O	Mic in	Mic in	Mic in	Mic in	Mic in
Allarme I/O	N/A	N/A	N/A	N/A	N/A
Slot di memoria	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB
Pulsante di ripristino	Sì	Sì	Sì	Sì	Sì
Compatibilità	ONVIF (Profile S/T/G), SDK, Milestone, P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, P2P (Mutually exclusive with Profile G)
LED IR	2	2	2	2	8
Intervallo IR	Fino a 50m	Fino a 50m	Fino a 30m	Fino a 30m	Fino a 30m
Luce di avvertimento	N/A	N/A	N/A	N/A	N/A
Alimentazione	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)
Grado di protezione	IP67	IP67	IP67	IP67	IP67, IK10
Temperatura operativa	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH
Materiale	Default: Metal+Plastic; M: Metal	Default: Metal+Plastic; M: Metal	Default: Metal+Plastic; M: Metal	Default: Metal+Plastic; M: Metal	Metal+Plastic






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Modello	 	 	 	 	 	 	 
	TC-C34WS Spec: I5/E/Y/(M)2.8mm TC-C34WS Spec: I5/E/Y/(M)4mm	TC-C34XS Spec: I3/E/Y/(M)2.8mm	TC-C34KS Spec: I3/E/Y/2.8mm	TC-C35WS Spec: I5/E/Y/(M)2.8mm TC-C35WS Spec: I5/E/Y/(M)4mm	TC-C35XS Spec: I3/E/Y/(M)2.8mm	TC-C35KS Spec: I3/E/Y/2.8mm	TC-C38WS Spec: I5/E/Y/M/2.8mm TC-C38WS Spec: I5/E/Y/M/4mm
<b>Sensore d'immagine</b>	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
<b>Risoluzione massima</b>	4.0MP (2592x1520)	4.0MP (2592x1520)	4.0MP (2592x1520)	5.0MP (2592x1944)	5.0MP (2592x1944)	5.0MP (2592x1944)	8.0MP (3840x2160)
<b>Illuminazione minima</b>	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.01Lux@ (F1.6, ACG ON), B/W: 0Lux with IR
<b>Ottiche</b>	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm
<b>Compressione video</b>	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264/M-JPEG
<b>Frame rate</b>	2560x1440@25fps	2560x1440@25fps	2560x1440@25fps	2592x1944@20fps	2592x1944@20fps	2592x1944@20fps	3840x2160@20fps
<b>WDR</b>	120dB	120dB	120dB	120dB	120dB	120dB	120dB
<b>Caratteristiche video</b>	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264/M-JPEG
<b>Allarme</b>	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
<b>VCA</b>	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter
<b>Audio I/O</b>	Mic in	Mic in	Mic in	Mic in	Mic in	Mic in	Mic in
<b>Allarme I/O</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Slot di memoria</b>	Built-in MicroSD card slot, fino a 512GB	Built-in MicroSD card slot, fino a 512GB	Built-in MicroSD card slot, fino a 512GB	Built-in MicroSD card slot, fino a 512GB	Built-in MicroSD card slot, fino a 512GB	Built-in MicroSD card slot, fino a 512GB	Built-in MicroSD card slot, fino a 512GB
<b>Pulsante di ripristino</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Compatibilità</b>	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI, P2P (Mutually exclusive with Profile G)
<b>LED IR</b>	2	2	8	2	2	8	2
<b>Intervallo IR</b>	Fino a 50m	Fino a 30m	Fino a 30m	Fino a 50m	Fino a 30m	Fino a 30m	Fino a 50m
<b>Luce di avvertimento</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alimentazione</b>	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)
<b>Grado di protezione</b>	IP67	IP67	IP67, IK10	IP67	IP67	IP67, IK10	IP67
<b>Temperatura operativa</b>	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH
<b>Materiale</b>	Default: Metal+Plastic; M: Metal	Default: Metal+Plastic; M: Metal	Metal+Plastic	Default: Metal+Plastic; M: Metal	Default: Metal+Plastic; M: Metal	Metal+Plastic	Metal

## 04 LINEA SMART IP

Modello							
	TC-C38XS Spec: I3/E/Y/M/2.8mm	TC-C38KS Spec: I3/E/Y/2.8mm	TC-C32UN Spec: I8/A/E/Y/M/2.8-12mm	TC-C32SN Spec: I3/A/E/Y/M/2.8-12mm	TC-C32MN Spec: I3/A/E/Y/M/2.8-12mm	TC-C35US Spec: I8/A/E/Y/M/2.8-12mm	TC-C35SS Spec: I3/A/E/Y/M/2.8-12mm
<b>Sensore d'immagine</b>	1/2.8" CMOS	1/2.8" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.8" CMOS	1/2.8" CMOS
<b>Risoluzione massima</b>	8.0MP (3840x2160)	8.0MP (3840x2160)	2.0MP (1920x1080)	2.0MP (1920x1080)	2.0MP (1920x1080)	5.0MP (2592x1944)	5.0MP (2592x1944)
<b>Illuminazione minima</b>	Color: 0.01Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.01Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.02Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.02Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.02Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR
<b>Ottiche</b>	2.8mm	2.8mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm
<b>Compressione video</b>	S+265/H.265/H.264/M-JPEG	S+265/H.265/H.264/M-JPEG	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264
<b>Frame rate</b>	3840x2160@20fps	3840x2160@20fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	2592x1944@20fps	2592x1944@20fps
<b>WDR</b>	120dB	120dB	Digital WDR	Digital WDR	Digital WDR	120dB	120dB
<b>Caratteristiche video</b>	S+265/H.265/H.264/M-JPEG	S+265/H.265/H.264/M-JPEG	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264
<b>Allarme</b>	Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception	Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict
<b>VCA</b>	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter
<b>Audio I/O</b>	Mic in	Mic in	Mic in	Mic in	Mic in	Mic in	Mic in
<b>Allarme I/O</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Slot di memoria</b>	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB
<b>Pulsante reset</b>	Si	Si	Si	Si	Si	Si	Si
<b>Compatibilità</b>	ONVIF (Profile S/T/G), SDK, Milestone, CGI, P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI, P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)
<b>LED IR</b>	2	8	4	2	18	4	2
<b>Intervallo IR</b>	Fino a 30m	Fino a 30m	Fino a 80m	Fino a 30m	Fino a 30m	Fino a 80m	Fino a 30m
<b>Luce di avvertimento</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alimentazione</b>	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)
<b>Grado di protezione</b>	IP67	IP67, IK10	IP67	IP67	IP67, IK10	IP67	IP67
<b>Temperatura operativa</b>	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH
<b>Materiale</b>	Metal	Metal+Plastic	Metal	Metal	Metal	Metal	Metal

## 05 LINEA SMART IP



Modello	 STARLIGHT	 COLOR MAKER	 COLOR MAKER	 WI-FI	 WI-FI
	TC-C35MS Spec: I3/A/E/Y/M/ 2.8-12mm	TC-C34UP Spec: W/E/Y/M/4mm	TC-C34SP Spec: W/E/Y/M/2.8mm	TC-C32WN Spec: I5/Y/WIFI/4mm	TC-C32KN Spec: I3/Y/WIFI/2.8mm
<b>Sensore d'immagine</b>	1/2.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/2.9" CMOS	1/2.9" CMOS
<b>Risoluzione massima</b>	5.0MP (2592x1944)	4.0MP (2560x1440)	4.0MP (2560x1440)	2.0MP (1920x1080)	2.0MP (1920x1080)
<b>Illuminazione minima</b>	Color: 0.002Lux@ (F1.6, ACG ON) B/W: 0Lux with IR	Color: 0.0002Lux@ (F1.0, ACG ON) B/W: 0Lux with LED on	Color: 0.0004Lux@ (F1.6, ACG ON) B/W: 0Lux with LED on	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR
<b>Ottiche</b>	2.8-12mm	4mm	2.8mm	4mm	2.8mm
<b>Compressione video</b>	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264
<b>Frame rate</b>	2592x1944@20fps	2560x1440@25fps	2560x1440@25fps	1920x1080@30fps	1920x1080@30fps
<b>WDR</b>	120dB	120dB	120dB	Digital WDR	Digital WDR
<b>Caratteristiche video</b>	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264	S+265/H.265/H.264
<b>Allarme</b>	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict	Motion Detection, Mask Alarm, IP Address Conflict
<b>VCA</b>	Tripwire/Perimeter	Tripwire/Perimeter	Tripwire/Perimeter	N/A	N/A
<b>Audio I/O</b>	Mic in	Mic in	Mic in	Mic in	Mic in
<b>Allarme I/O</b>	N/A	N/A	N/A	N/A	N/A
<b>Slot di memoria</b>	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB	Built-in MicroSD card slot, fino a 512 GB
<b>Pulsante reset</b>	Sì	Sì	Sì	Sì	
<b>Compatibilità</b>	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, CGI (IE), P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, P2P (Mutually exclusive with Profile G)	ONVIF (Profile S/T/G), SDK, Milestone, P2P (Mutually exclusive with Profile G)
<b>LED IR</b>	18	N/A	N/A	2	8
<b>Intervallo IR</b>	Fino a 30m	N/A	N/A	Fino a 50m	Fino a 30m
<b>Luce di avvertimento</b>	N/A	4 pcs, 20~30m	2 pcs, 15~20m	N/A	N/A
<b>Alimentazione</b>	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%, PoE (802.3af)	DC 12V±25%	DC 12V±25%
<b>Grado di protezione</b>	IP67, IK10	IP67	IP67	IP67	IP67, IK10
<b>Temperatura operativa</b>	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH	-35°C~65°C, 0~95% RH
<b>Materiale</b>	Metal	Metal	Metal	Metal+Plastic	Metal+Plastic

# PTZ Smart

I prodotti della linea PTZ Smart sono di facile installazione e hanno un rapporto qualità/prezzo ineguagliabile. Grazie al meccanismo di brandeggio ridisegnato e progettato per durare nel tempo, le telecamere rispondono rapidamente fino a una velocità di rotazione di 240°/secondo. Preset, Patrol e Pattern aiutano l'utilizzatore a fornire risposte rapide e efficaci in caso di allarmi esterni collegati alla PTZ.




## Caratteristiche Principali

- Defog
- Video Analisi
- Audio I/O

Modello	 STARLIGHT EWARNING	 STARLIGHT
	TC-H323Q Spec:04X/I/E	TC-H324S Spec:25X/I/E
Sensore d'immagine	1/2.8"	1/2.8"
Risoluzione Massima	2.0MP (1920 ×1080)	2.0MP (1920 ×1080)
Frame Rate	PAL: 25fps (1920 ×1080, 1280 ×960), 50fps (1280 ×720) NTSC: 30fps (1920 ×1080, 1280 ×960), 60fps (1280 ×720)	PAL: 25fps (1920 ×1080, 1280 ×960, 1280 ×720, 704 ×576, 704 ×480, 640 ×480) NTSC: 30fps (1920 ×1080, 1280 ×960, 1280 ×720, 704 ×576, 704 ×480, 640 ×480)
Illuminazione Minima	Color: 0.002lux@ (F1.4, ACG ON), BW: 0lux with IR	Color: 0.002lux@ (F1.5, ACG ON), BW: 0lux with IR
WDR	120dB	140dB
Optical Zoom	4×	25×
Digital Zoom	16×	16×
Video Compression	S+265/H.265/H.264/M-JPEG	S+265/H.265/H.264/M-JPEG
Cruise	16, fino a 32 presets per cruise	16, fino a 32 presets per cruise
Presets	500	500
Auto-Tracking	N/A	N/A
Early Warning (EW)	SI	N/A
Video Enhancement	BLC/3D DNR/HLC	BLC/3D DNR/HLC
VCA	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Face Detection, Crowded, Video Abnormal, Audio Abnormal, Heatmap	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Video Abnormal, Audio Abnormal
Audio I/O	1/1	1/1
Allarme I/O	2/1	1/1
Slot di memoria	Built-in Micro SD card slot, fino a 128 GB	Built-in Micro SD card slot, fino a 128 GB
Compatibilità	ONVIF (PROFILE S), SDK, CGI, P2P	ONVIF (PROFILE S), SDK, CGI, P2P
LED IR	3 pcs, 30m	6 pcs, 150m
LED bianchi	1	N/A
Laser	N/A	N/A
Alimentazione	DC12V±10%/POE	DC12V±10%/POE+
Grado di protezione	IP40	IP66
Temperatura operativa	-10°C~50°C, 0-90%RH	-40°C~70°C (IR OFF), -40°C~40°C (IR ON), 0-90%RH

# XVR

Gli XVR sono registratori per la videosorveglianza ibridi che adottano diversi standard tra i quali, oltre al comune analogico, AHD, HDCVI, HDTVI e IP. La flessibilità degli XVR permette simultaneamente di collegare telecamere AHD, HDTVI e IP, farle funzionare sullo stesso impianto e ottenere riprese ineccepibili. Ideale per qualsiasi tipo di applicazione con un rapporto qualità/prezzo ineguagliabile.



Modello	 TC-R3204-I/B/X	 TC-R3208-I/B/X	 TC-R3216-I/B/X
Ingresso analogico	4-ch	8-ch	16-ch
Canali	4-ch (fino a 8-ch)	8-ch (fino a 16-ch)	16-ch (fino a 32-ch)
Ingresso HDTVI	5MP, 4MP, 3MP, 1080P, 720P	8MP, 5MP, 4MP, 3MP, 1080P, 720P	8MP, 5MP, 4MP, 3MP, 1080P, 720P
Ingresso AHD	5MP, 4MP, 3MP, 1080P, 720P	5MP, 4MP, 3MP, 1080P, 720P	5MP, 4MP, 3MP, 1080P, 720P
Ingresso HDCVI	4MP, 1080P	4MP, 1080P	4MP, 1080P
Ingresso CVBS	PAL/NTSC	PAL/NTSC	PAL/NTSC
Risoluzione massima	5MP	8MP	8MP, 5MP, 4MP, 3MP, 1080P, 720P
Ingresso audio	4-ch, RCA	4-ch, RCA	4-ch, RCA
Banda	Reddito 80Mbps; Risultato 80Mbps	Reddito 128Mbps; Risultato 128Mbps	Reddito 128Mbps; Risultato 128Mbps
Uscita HDMI/VGA	HDMI: 1-ch, 2560, 1600, 2560, 1440, 1920, 1080, 1280, 720, 800, 1024, 768, 1366, 768, 1440, 900, 1280 VGA: 1-ch, 1920-1080, 1280-720, 800, 600, 1024, 768, 1366, 768, 1440-900, 1280-800	HDMI: 1-ch, 3840-2160, 2560, 1600, 2560, 1440, 1920, 1080, 1280, 720, 800, 600, 1024, 768, 1366, 768, 1440, 900, 1280 VGA: 1-ch, 1920-1080, 1280-720, 800, 600, 1024, 768, 1366, 768, 1440-900, 1280-800	HDMI: 1-ch, 3840-2160, 2560, 1600, 2560, 1440, 1920, 1080, 1280, 720, 800, 600, 1024, 768, 1366, 768, 1440, 900, 1280 VGA: 1-ch, 1920-1080, 1280-720, 800, 600, 1024, 768, 1366, 768, 1440-900, 1280-800
Divisione schermo	1/3/4/5/6/7/8/9	1/3/4/5/6/7/8/9/10/13/16	03/03/04/06/07/07/08/9/10/13/16/20A/20B/25/32/36
Uscita audio	1-ch, 3,5 mm	1-ch, 3,5 mm	1-ch, 3,5 mm
Formato di codifica	H.265/H.264	H.265/H.264	H.265/H.264
Risoluzione registrazione	5MP@12fps/4MP@15fps/3MP@18fps/(1080P/720P/WD1/4CIF/VGA/CIF)@30fps	8MP@8fps/5MP@12fps/4MP@15fps/3MP@18fps/(1080P/720P/WD1/4CIF/VGA/CIF)@30fps	8MP@8fps/5MP@12fps/4MP@15fps/3MP@18fps/(1080P/720P/WD1/4CIF/VGA/CIF)@30fps
Canale zero	720P@20fps, 4CIF@30fps	1080P@15fps, 720P@20fps, 4CIF@30fps	720P@20fps, 4CIF@30fps
Formato decodifica	S.265/H.265/H.264	S.265/H.265/H.264	S.265/H.265/H.264
Risoluzione registrazione	8MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Risoluzione in Live	1/4K, 1/5MP, 2,4MP, 4,1080P, 8-720P	2,4K, 3,5MP, 4,4MP, 8-1080P, 16-720P	4,4K, 6/5MP, 8-4MP, 16-1080P, 32-720P
Risoluzione Playback	1/4K, 1/5MP, 2,4MP, 4,1080P, 8-720P	2,4K, 3,5MP, 4,4MP, 8-1080P, 16-720P	4,4K, 6/5MP, 8-4MP, 16-1080P, 16-720P
Crittografia	Sì	Sì	Sì
HDD SATA	2 interfacce SATA per 2 unità disco rigido	2 interfacce SATA per 2 unità disco rigido	2 interfacce SATA per 2 unità disco rigido
Capacità massima	Fino a 10 TB per ogni HDD	Fino a 10 TB per ogni HDD	Fino a 10 TB per ogni HDD
Interfaccia di rete	Interfaccia di rete 1xRJ45 auto adattiva a 10/100 Mbps	Interfaccia di rete 1xRJ45 auto adattiva 10/100/1000 Mbps	Interfaccia di rete 1xRJ45 auto adattiva 10/100/1000 Mbps
Interfaccia USB	2-USB 2.0	3,0 USB, 1/USB 2.0	3,0 USB, 1/USB 2.0
Interfaccia seriale	1/RS 485	1/RS 485	1/RS 485
Allarme In/Out	4/1	8/4	16/4
Configurazione VCA	Tripwire, Double Tripwire, Perimetro, Abbandono oggetto, Oggetto Perso, Loitering, Running, On Duty Detection, Crowded Detection, Video Abnormal, Audio Abnormal, Rilevamento Volto, Auto-tracking, Dati demografici, Avviso precoce	Tripwire, Double Tripwire, Perimetro, Abbandono oggetto, Oggetto Perso, Loitering, Running, On Duty Detection, Crowded Detection, Video Abnormal, Audio Abnormal, Rilevamento Volto, Auto-tracking, Dati demografici, Avviso precoce	Tripwire, Double Tripwire, Perimetro, Abbandono oggetto, Oggetto Perso, Loitering, Running, On Duty Detection, Crowded Detection, Video Abnormal, Audio Abnormal, Rilevamento Volto, Auto-tracking, Dati demografici, Avviso precoce
Analisi intelligente	Tripwire, Double Tripwire, Video Anormale, Audio Anormale (supporta analogico da 1 a 4-ch)	Tripwire, Double Tripwire, Video Anormale, Audio Anormale (supporta analogico da 1 a 4-ch)	Tripwire, Double Tripwire, Video Anormale, Audio Anormale (supporta analogico da 1 a 4-ch)
Versione Web	Web6	Web6	Web6
Lingua	Lingue Inglese, Russo, Spagnolo, Coreano, Italiano, Turco, Cinese Semplice, Cinese Tradizionale, Thai, Francese, Polacco, Olandese, Ebraismo, Vietnamita	Lingue Inglese, Russo, Spagnolo, Coreano, Italiano, Turco, Cinese Semplice, Cinese Tradizionale, Thai, Francese, Polacco, Olandese, Ebraismo, Vietnamita	Lingue Inglese, Russo, Spagnolo, Coreano, Italiano, Turco, Cinese Semplice, Cinese Tradizionale, Thai, Francese, Polacco, Olandese, Ebraismo, Vietnamita
Protocolli	TCP/UDP/HTTP/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTSP/SMTP/SNMP/DNS/RTMP	TCP/UDP/HTTP/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTSP/SMTP/SNMP/DNS/RTMP	TCP/UDP/HTTP/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTSP/SMTP/SNMP/DNS/RTMP
Condizioni di funzionamento	-10 gradi centigradi, 10% RH	-10 gradi centigradi, 10% RH	-10 gradi centigradi, 10% RH
Alimentazione	Dc12v	Dc12v	Dc12v
Consumo (senza HDD)	10W (senza HDD)	20W (senza HDD)	25W (senza HDD)
Dimensioni	45,1,255-231 mm (1,78 x 10,04,9,09 pollici)	45,1,255-231 mm (1,78 x 10,04,9,09 pollici)	45,1,255-231 mm (1,78 x 10,04,9,09 pollici)
Peso (senza HDD)	2,2 Kg (4,85 libbre)	2,3 Kg (5,07 libbre)	2,5 Kg (5,51 libbre)

# NVR Smart

Gli NVR Smart sono progettati per il mercato elettrico e della distribuzione. L'alta risoluzione, fino a 8MP, e la semplicità d'uso fanno di questi NVR una linea all'avanguardia che garantisce affidabilità e durata nel tempo. Grazie alla tecnologia P2P, gli NVR possono essere visualizzati anche da remoto con una semplice linea internet.


## Caratteristiche Principali

- S+265
- Lite K 1\*8MP
- Lite H 4\*8MP
- Connessione P2P








Modello	 <span>POE LITE-N</span>	 <span>POE LITE-N</span>
	TC-R3105-I/B/P	TC-R3110-I/B/P8
Video Input	5-ch	10-ch
Decoding Format	S+265H.265/H.264	S+265H.265/H.264
Input/output Bandwidth	50Mbps/40Mbps	50Mbps/40Mbps
Recording Resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview	1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 5x720P, 5x4CIF	1x6MP, 1x5MP, 1x4MP, 2x3MP, 4x1080P, 8x720P, 10x4CIF
HDD (SATA)	1 HDD	1 HDD
RAID	N/A	N/A
POE	4xRJ45 self-adaptive 10/100 Mbps network interface	8xRJ45 self-adaptive 10/100 Mbps network interface
Input Audio	1-ch, 3.5mm	1-ch, 3.5mm
Output Audio	1xRCA	1xRCA
Allarme I/O	0/1	0/1
Uscita HDMI/VGA	1/1	1/1
VCA	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking
Interfaccia di rete	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface
Alimentazione	DC48V, ≤20W (without HDD)	DC48V, ≤20W (without HDD)
Temperatura operativa	-10 °C ~ 55 °C, 10%~90%RH	-10 °C ~ 55 °C, 10%~90%RH
Unità	1U	1U



## 09 LINEA SMART IP


Modello							
Video Input	5-ch	10-ch	20-ch	10-ch	20-ch	20-ch	20-ch
Decoding Format	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264
Input/output Bandwidth	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	120Mbps/100Mbps	120Mbps/100Mbps	120Mbps/100Mbps	200Mbps/200Mbps
Recording Resolution	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 5x720P, 5x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 10x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 20x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 10x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 20x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 20x4CIF	3x12MP, 4x8MP, 4x6MP, 5x5MP, 8x4MP, 9x3MP, 16x1080P, 20x720P, 20x4CIF
HDD (SATA)	1 HDD	1 HDD	1 HDD	2 HDDs	2 HDDs	2 HDDs	2 HDDs
RAID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POE	4xRJ45 self-adaptive 10/100 Mbps network interface	8xRJ45 self-adaptive 10/100 Mbps network interface	8xRJ45 self-adaptive 10/100 Mbps network interface	8xRJ45 self-adaptive 10/100 Mbps network interface	8xRJ45 self-adaptive 10/100 Mbps network interface	16xRJ45 self-adaptive 10/100 Mbps network interface	16xRJ45 self-adaptive 10/100 Mbps network interface
Input Audio	1-ch, 3.5mm	1-ch, 3.5mm	1-ch, 3.5mm	1-ch, 3.5mm	1-ch, 3.5mm	1-ch, 3.5mm	1-ch, 3.5mm
Output Audio	1xRCA	1xRCA	1xRCA	1xRCA	1xRCA	1xRCA	1xRCA
Allarme I/O	4/1	4/1	4/1	4/1	4/1	4/1	0/1
Uscita HDMI/VGA	1/1	1/1	1/1	1/1	1/1	1/1	1/1
VCA	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking, Safety Helmet Detection
Interfaccia di rete	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100/1000 Mbps network interface	1xRJ45 self-adaptive 10/100/1000 Mbps network interface	1xRJ45 self-adaptive 10/100/1000 Mbps network interface	1xRJ45 self-adaptive 10/100/1000 Mbps network interface
Alimentazione	DC48V, ≤20W (without HDD)	DC48V, ≤20W (without HDD)	DC48V, ≤20W (without HDD)	100~240V AC, 50~60 Hz, ≤25W (without HDD)	100~240V AC, 50~60 Hz, ≤25W (without HDD)	100~240V AC, 50~60 Hz, ≤25W (without HDD)	100~240V AC, 50~60 Hz, ≤25W (without HDD)
Temperatura operativa	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH
Unità	1U	1U	1U	1U	1U	1U	1U

# 10 LINEA SMART IP


Modello	 LITE-N TC-R3105 Spec: I/B/V2.0	 LITE-N TC-R3110 Spec: I/B/V2.0	 LITE-N TC-R3120 Spec: I/B/V2.0	 LITE-K TC-R3105 Spec: I/B/K	 LITE-K TC-R3110 Spec: I/B/K	 LITE-K TC-R3120 Spec: I/B/K	 LITE-H TC-R3240 Spec: I/B/N/H
<b>Video Input</b>	5-ch	10-ch	20-ch	5-ch	10-ch	20-ch	40-ch
<b>Decoding Format</b>	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264	S+265H.265/H.264
<b>Input/output Bandwidth</b>	50Mbps/40Mbps	50Mbps/40Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	320Mbps/320Mbps
<b>Recording Resolution</b>	6MP/5MP/4MP/3MP/1080P/ UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/ QCIF	6MP/5MP/4MP/3MP/1080P/UXGA/ 720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/ 720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/ 720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/ 720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/3MP/1080P/UXGA/ 720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5MP/4MP/3MP/1080P/ UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/ QCIF
<b>Preview</b>	1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 5x720P, 5x4CIF	1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 8x720P, 10x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 20x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 5x720P, 5x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 10x4CIF	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 20x4CIF	3x12MP, 4x8MP, 4x6MP, 5x5MP, 8x4MP, 9x3MP, 16x1080P, 32x720P, 40x4CIF
<b>HDD (SATA)</b>	1 HDD	1 HDD	1 HDD	1 HDD	1 HDD	1 HDD	2 HDDs
<b>RAID</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>POE</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Input Audio</b>	N/A	N/A	N/A	1-ch, 3.5mm	1-ch, 3.5mm	1-ch, 3.5mm	1-ch, 3.5mm
<b>Output Audio</b>	1xRCA	1xRCA	1xRCA	1xRCA	1xRCA	1xRCA	1xRCA
<b>Allarme I/O</b>	N/A	N/A	N/A	4/1	4/1	4/1	16/4
<b>Uscita HDMI/VGA</b>	1/1	1/1	1/1	1/1	1/1	1/1	1/1
<b>VCA</b>	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Parking, Early warning, Face detection, Compatible with face recognition camera, Crowd, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Autotracking
<b>Interfaccia di rete</b>	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface	1xRJ45 self-adaptive 10/100 Mbps network interface	2xRJ45 self-adaptive 10/100/1000 Mbps network interface
<b>Allimentazione</b>	DC12V 3.33A, ≤10W (without HDD)	DC12V 3.33A, ≤10W (without HDD)	DC12V 3.33A, ≤10W (without HDD)	DC12V 3.33A, ≤10W (without HDD)	DC12V 3.33A, ≤10W (without HDD)	DC12V 3.33A, ≤10W (without HDD)	100~240V AC, 50~60 Hz, ≤25W (without HDD)
<b>Temperatura Operativa</b>	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH	-10°C~55°C, 10%~90%RH
<b>Unità</b>	1U	1U	1U	1U	1U	1U	1U

# KIT

I kit Tiandy sono composti da 1 NVR e 4 telecamere IP, bullet o turret, e rappresentano l'opzione ideale per i piccoli/medi ambienti. Una soluzione plug&play che riduce notevolmente tempi e costi a vantaggio di una videosorveglianza sicura e affidabile. La risoluzione fino a 4MP unita alla tecnologia Starlight permette di ottenere immagini nitide e brillanti anche in situazioni di scarsa luminosità.

<b>Modello</b>	CAMERA TC-C34WS-15/E/Y/M/2.8mm	 TC-KIT/R3105/4*C34WS	NVR TC-R3105-1/B/P
<b>Sensore d'immagine</b>	1/2.8" CMOS	<b>Modello</b>	
<b>Risoluzione massima</b>	4.0MP (2592x1520)	<b>Video Input</b>	5-ch
<b>Illuminazione minima</b>	Color0.002Lux@(F.1.6, AGC ON), B/W:0Lux with IR	<b>Decoding Format</b>	S+265/H.265/H.264
<b>Ottiche</b>	2.8mm	<b>Input/output Bandwidth</b>	Income 50Mbps; Outgoing 40Mbps
<b>Compressione video</b>	S+265/H.265/H.264	<b>Recording Resolution</b>	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Frame rate</b>	2560x1550@25fps	<b>Preview</b>	1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 5x720P, 5x4CIF
<b>WDR</b>	120dB	<b>HDD (SATA)</b>	1 HDD
<b>Caratteristiche video</b>	S+265/H.265/H.264	<b>RAID</b>	N/A
<b>Allarme</b>	Motion Detection, Mask Alarm, IP Address Conflict	<b>PoE</b>	4 RJ45 self-adaptive 10/100 Mbps network interface
<b>VCA</b>	Tripwire, Perimeter	<b>Audio Input</b>	1-ch, 3.5mm
<b>Audio I/O</b>	Mic in	<b>Audio Output</b>	1 RCA
<b>Allarme I/O</b>	N/A	<b>Alarm I/O</b>	0/1
<b>Slot di memoria</b>	Built-in MicroSD card slot, fino a 512 GB	<b>HDMI/VGA</b>	1/1
<b>Pulsante reset</b>	Sì	<b>VCA</b>	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Early warning, Video Abnormal, Audio Abnormal, Heatmap, Autotracking
<b>Compatibilità</b>	ONVIF (PROFILE S/T/G), SDK, CGI (IE), P2P(Mutually exclusive with Profile G)	<b>Network Interface</b>	1 RJ45 self-adaptive 10/100 Mbps network interface
<b>LED IR</b>	2	<b>Power Supply</b>	DC48V, 20W (without HDD)
<b>Intervallo IR</b>	Fino a 50m	<b>Working temperature</b>	-10~55 , 10%~90% RH
<b>Luce di avvertimento</b>	N/A	<b>Unità</b>	1U
<b>Alimentazione</b>	DC 12V±25%, PoE (802.3af)		
<b>Grado di protezione</b>	IP67		
<b>Temperatura operativa</b>	-35 ~ 65 , 0 ~ 95% RH		
<b>Materiale</b>	Metal+Plastic		

## 12 LINEA SMART IP

<b>Modello</b>	 TC-KIT/R3105/4*C34XS		
	CAMERA TC-C34XS-13/E/Y/M/2.8mm	Modello NVR TC-R3105-1/B/P	
<b>Sensore d'immagine</b>	1/2.8" CMOS	<b>Video Input</b>	5-ch
<b>Risoluzione massima</b>	4.0MP (2592x1520)	<b>Decoding Format</b>	S+265/H.265/H.264
<b>Illuminazione minima</b>	Color0.002Lux@(F.1.6, AGC ON), B/W:0Lux with IR	<b>Input/output Bandwidth</b>	Income 50Mbps; Outgoing 40Mbps
<b>Ottiche</b>	2.8mm	<b>Recording Resolution</b>	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Compressione video</b>	S+265/H.265/H.264	<b>Preview</b>	1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 5x720P, 5x4CIF
<b>Frame rate</b>	2560x1550@25fps	<b>HDD (SATA)</b>	1 HDD
<b>WDR</b>	120dB	<b>RAID</b>	N/A
<b>Caratteristiche video</b>	S+265/H.265/H.264	<b>PoE</b>	4 RJ45 self-adaptive 10/100 Mbps network interface
<b>Allarme</b>	Motion Detection, Mask Alarm, IP Address Conflict	<b>Audio Input</b>	1-ch, 3.5mm
<b>VCA</b>	Tripwire, Perimeter	<b>Audio Output</b>	1 RCA
<b>Audio I/O</b>	Mic in	<b>Alarm I/O</b>	0/1
<b>Allarme I/O</b>	N/A	<b>HDMI/VGA</b>	1/1
<b>Slot di memoria</b>	Built-in MicroSD card slot, fino a 512 GB	<b>VCA</b>	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Early warning, Video Abnormal, Audio Abnormal, Heatmap, Autotracking
<b>Pulsante reset</b>	Si	<b>Network Interface</b>	1 RJ45 self-adaptive 10/100 Mbps network interface
<b>Compatibilità</b>	ONVIF (PROFILE S/T/G), SDK, CGI (IE), P2P(Mutually exclusive with Profile G)	<b>Power Supply</b>	DC48V, 20W (without HDD)
<b>LED IR</b>	2	<b>Working temperature</b>	-10 ~55 , 10%~90% RH
<b>Intervallo IR</b>	Fino a 30m	<b>Unità</b>	1U
<b>Luce di avvertimento</b>	N/A		
<b>Alimentazione</b>	DC 12V±25%, PoE (802.3af)		
<b>Grado di protezione</b>	IP67		
<b>Temperatura operativa</b>	-35 ~65 , 0~95% RH		
<b>Materiale</b>	Metal+Plastic		



TC-KIT/R3105-WIFI/4\*TC-C32WN-I5/Y/WIFI/4mm










Modello	CAMERA TC-C32WN-I5/Y/WIFI/4mm	Modello	NVR TC-R3105-WIFI
Sensore d'immagine	1/2.9" CMOS	Video Input	5-ch
Risoluzione massima	2MP (1920x1080)	Decoding Format	S+265/H.265/H.264
Illuminazione minima	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR	Input/output Bandwidth	Income 50Mbps; Outgoing 40Mbps
Ottiche	4mm	Recording Resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Compressione video	S+265/H.265/H.264	Preview	1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 5x720P, 5x4CIF
Frame rate	1920x1080@25fps	HDD (SATA)	1 HDD
WDR	DWDR	WIFI	"Wireless Standards IEEE802.11b/g/n Frequency Band 2.4GHz Wireless Range Up to 50 m Security WPA/WPA2, WEP, TKIP and AES"
Caratteristiche video	S+265/H.265/H.264	Uscita audio	1-ch, 3.5mm
Allarme	Motion Detection, Mask Alarm, IP Address Conflict	USB	2xUSB2.0
Wifi	"Wireless Standards IEEE802.11b/g/n Wireless Range Up to 50 m Security WPA/WPA2, WEP, TKIP and AES"	HDMI/VGA	1/1
Slot di memoria	Built-in MicroSD card slot, up to 512 GB	Interfaccia di rete	1 RJ45 self-adaptive 10/100 Mbps network interface
Pulsante reset	Yes	ONVIF	ONVIF (PROFILE S/T), SDK, CGI, P2P
Compatibilità	ONVIF (PROFILE S/T/G), SDK, CGI (IE), P2P (Mutually exclusive with Profile G)	Consumo di energia	802.11b: 18dBm@11Mbps 802.11g: 18dBm@11Mbps 802.11n: 16dBm@150Mbps
LED IR	2	Alimentazione	DC12V 3.33A
Intervallo IR	Up to 50m	Temperatura operativa	-10 ~55 , 10%~90% RH
Luce di avvertimento	N/A		
Alimentazione	DC 12V±25%		
Grado di protezione	IP67		
Temperatura operativa	-40°C~60°C, 0~95% RH		



TC-KIT/R3105-WIFI/4\*TC-C32KN-13/Y/WIFI/2.8mm

Modello	CAMERA TC-C32KN-13/Y/WIFI/2.8mm"	Modello	NVR TC-R3105-WIFI
Sensore d'immagine	1/2.9" CMOS	Video Input	5-ch
Risoluzione massima	2MP (1920x1080)	Decoding Format	S+265/H.265/H.264
Illuminazione minima	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR	Input/output Bandwidth	Income 50Mbps; Outgoing 40Mbps
Ottiche	2.8mm	Recording Resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Compressione video	S+265/H.265/H.264	Preview	1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 5x720P, 5x4CIF
Frame rate	1920x1080@25fps	HDD (SATA)	1 HDD
WDR	DWDR	WIFI	"Wireless Standards IEEE802.11b/g/n Frequency Band 2.4GHz Wireless Range Up to 50 m Security WPA/WPA2, WEP, TKIP and AES"
Caratteristiche video	S+265/H.265/H.264	Uscita audio	1-ch, 3.5mm
Allarme	Motion Detection, Mask Alarm, IP Address Conflict	USB	2xUSB2.0
Wifi	"Wireless Standards IEEE802.11b/g/n Wireless Range Up to 50 m Security WPA/WPA2, WEP, TKIP and AES"	HDMI/VGA	1/1
Slot di memoria	Built-in MicroSD card slot, up to 512 GB	Interfaccia di rete	1 RJ45 self-adaptive 10/100 Mbps network interface
Pulsante reset	Yes	ONVIF	ONVIF (PROFILE S/T), SDK, CGI, P2P
Compatibilità	ONVIF (PROFILE S/T/G), SDK, CGI (IE), P2P(Mutually exclusive with Profile G)	Consumo di energia	802.11b: 18dBm@11Mbps 802.11g: 16dBm@54Mbps 802.11n: 16dBm@150Mbps
LED IR	8	Alimentazione	DC12V 3.33A
Intervallo IR	Up to 30m	Temperatura operativa	-10 ~55 , 10%~90% RH
Luce di avvertimento	N/A		
Alimentazione	DC 12V±25%		
Grado di protezione	IP67 IK10		
Temperatura operativa	-40°C~60°C, 0~95% RH		

# Accessori

Accessorio	Codice Accessorio	Descrizione	Compatibilità	Prezzo
	A22	Junction Box for mini bullet, VF Bullet, and mini PTZ	CAMERA	64,00 €
	A22A	Fisheye camera junction box	CAMERA	64,00 €
	712	For Box Camera/Fix Bullet	CAMERA	32,00 €
	A25	(Metal) Wall mount for fixed lens dome	CAMERA	96,00 €
	A27	(Metal) Wall mount for motorized dome	CAMERA	96,00 €
	A28	(Plastic) Wall mount for 5MP motorized dome, mini PTZ	CAMERA	51,00 €
	A29	(Plastic) Wall mount for lite series turret camera, mini dome	CAMERA	38,00 €
	TC-P54BM Spec: V1	Junction Box for AI turret camera and new motorized turret camera	CAMERA	51,00 €
	TC-P54BM Spec: V3	Junction Box for motorized turret camera	CAMERA	38,00 €

Accessorio	Codice Accessorio	Descrizione	Compatibilità	Prezzo
	TC-P54AM Spec: V4	Junction Box for motorized bullet camera	CAMERA	38,00 €
	TC-P54BM Spec: V5	Junction Box for fixed lens turret camera	CAMERA	51,00 €
	DF20Y	Wall mount bracket	PTZ	64,00 €
	DF21Y	Pendant bracket	PTZ	64,00 €
	A37	Connector	PTZ	51,21 €
	A35	Outer Corner bracket	PTZ	96,01 €
	811	PTZ Junction Box	PTZ	76,81 €
	A36	Pole Mount Bracket	PTZ	96,01 €
	A38	Ceiling Mount	PTZ	25,00 €
	TC-P52BM Spec: 4	Wall mount bracket for 4" PTZ	PTZ	45,00 €



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