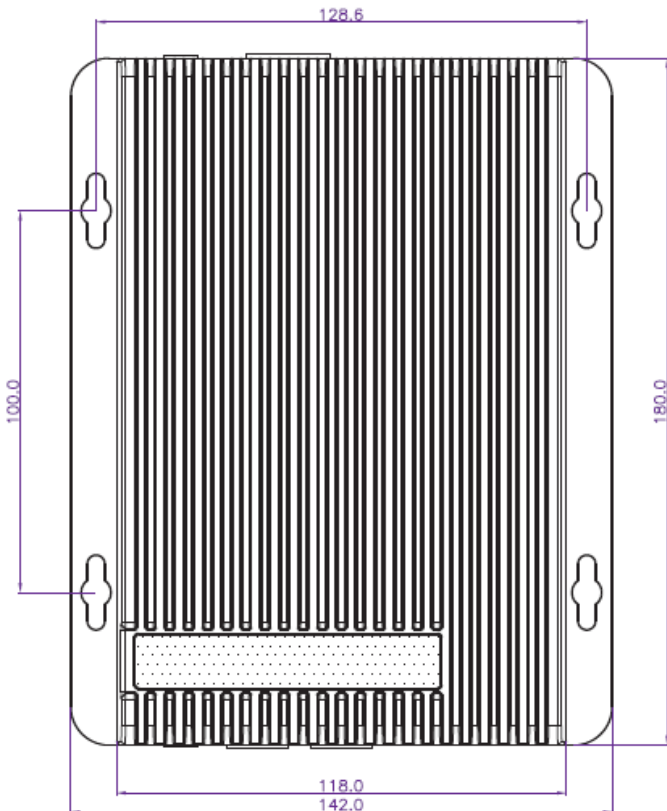




BOX 16 canali IP

BOX 16 canali IP 12Mp a 120 fps,H.265/H.264, Analisi Video AI Deep Learning e motore delle regole di analisi video, rilevamento e classificazione Persone, veicoli, supporto telecamere termiche, Fisheye, attraversamento linea, intrusione, vagabondaggio, conteggio persone, protocolli (ONVIF,HTTP, TCP, E-mail,RTSP), 4 ingressi e 1 uscita di allarme, uscita video HDMI (per diagnostica), 2 porte USB, 1 porta RS485, 2 LAN 1Gb, Slot microSD (fino a 2TB), alim.12Vdc (alimentatore in dotazione), max 20W, (180.0mmx142.0mmx43.4mm)

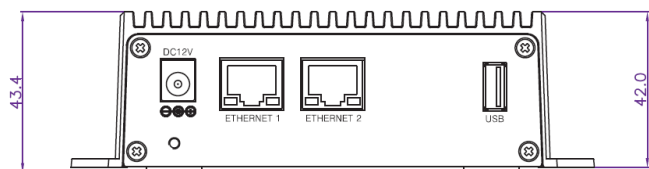
PIXVIDEO



CARATTERISTICHE TECNICHE

Technical Specification

Model	BOX16AIK
AI Engine	
Detector	Deep learning-based Object Detection & Classification - Human, Car, Bike (Basic) and other objects (License))
Tracker	Special camera support - Thermal (Human only, License, TBD) - Fisheye (Human only, License)
Recognizer	Multi object Tracking Face Recognition Engine (Option: License) License Plate Recognition Engine (Option: License)
Behavior Analyzer	Fallen Person (License), Etc..
Event Trigger	
Behavior Detection Trigger	Intrusion, Presence, Loitering, Enter/Exit, Line Crossing, Stopping, Direction
Counting Trigger	Object Counting (Line, Zone, Queue (Occupancy)), Event Counting
System Trigger	Alarm In, Recurrence
Recognition Trigger (Option)	Face Recognition, License Plate Recognition
False Alarm Filter	Yes
Combined with other triggers	Yes
Event Action	
Network Action Handler	Onvif, HTTP, TCP, E-mail, FTP, VMS, NVR/DVR
System Action Handler	Relay Out, RS485, Disarm, Video Popup
Annotated Video Stream	Video Popup on Channel0 multi view stream
Pre/Post snapshot	Yes
Analytics Report	
Counter Report	Number of objects (Human, Car, Bike, etc..) in zones Line crossing counting (Line cross, Enter, Exit) Event counting
Visitor Analytics Report	Age, Gender, VIP (Need to enable face recognition)
Queue Management Report	Queue length, Average Queue Time
Heatmap Report	Yes
Path map Report	Yes
UI	
Web UI	HTML5 Web UI (No Plugins)
API	
API	Onvif, REST
Video	
Input Video Channels	Up to 16ch
Max Video Input Resolution	4K @ 120fps (1080P @ 480fps)
Video Input Method	RTSP, Onvif
Input Video Format	H.265 / H.264
Annotated Video	16 + 1 (Channel0 encoding)
Video Output Stream Method	RTSP over TCP/UDP, RTSP over Websocket
Monitor Out	HDMI x 1 (For Diagnostic)
Monitor Resolution	Up to 1080p (For Diagnostic)



Interface	
USB	USB3.0 X 2ports
RS-485	1
RS-232	-
LAN	10/100/1000Mbps x 2
Storage	Micro SD (up to 2TB)
Alarm I/O	
Alarm Input	4CH
Alarm Output	1CH (Relay)
ETC	
Watchdog	Yes
Cooling Fan	-
Power	
Power Supply	12V/2A adaptor
Power Consumption	20W max. without HDD
Environment	
Temperature	0°C ~ 40°C (32°F~104°F)
Humidity	10 ~ 90% NC
Chassis	
Dimensions (mm)	180.0 x 142.0 x 43.4
Weight (Net/Gross – kg)	0.6 / 1.1
Certification	
Certification	CE, FCC, KC