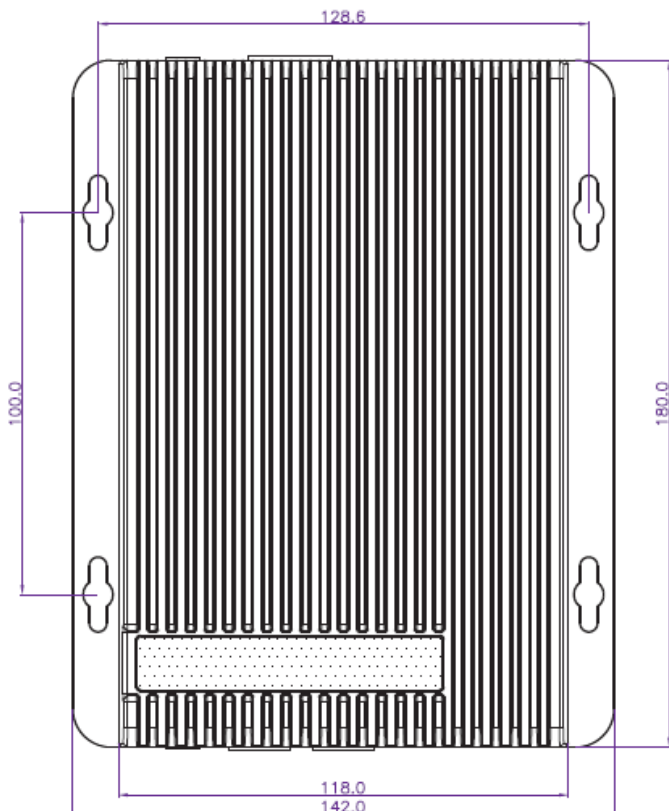




## BOX 4 canali IP

BOX 4 canali IP 12Mp a 30 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 10W, (180.0mmx142.0mmx43.4mm)

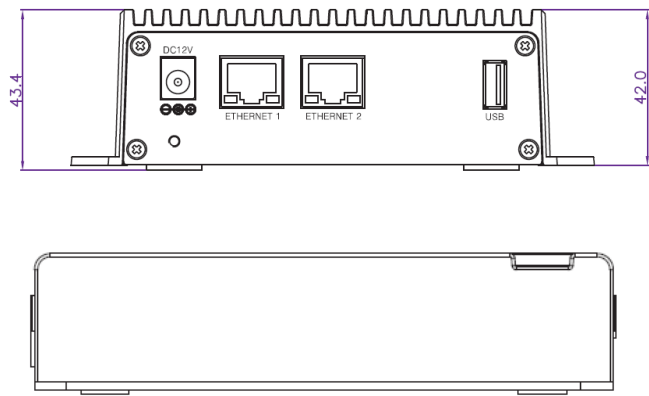
## PIXVIDEO



## CARATTERISTICHE TECNICHE

### Technical Specification

Model	<b>BOX4AIK</b>
<b>AI Engine</b>	
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..
<b>Event Trigger</b>	
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
<b>Event Action</b>	
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
<b>Analytics Report</b>	
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
<b>UI</b>	
Web UI	HTML5 Web UI (No Plugins)
<b>API</b>	
API	Onvif, REST
<b>Video</b>	
Input Video Channels	Up to 4ch
Max Video Input Resolution	4K @ 120fps (1080P @ 120fps)
Video Input Method	RTSP, Onvif
Input Video Format	H.265 / H.264
Annotated Video	4 + 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)



<b>Interface</b>	
USB	USB3.0 X 2ports
RS-485	1
RS-232	-
LAN	10/100/1000Mbps x 2
Storage	Micro SD (up to 2TB)
<b>Alarm I/O</b>	
Alarm Input	4CH
Alarm Output	1CH (Relay)
<b>ETC</b>	
Watchdog	Yes
Cooling Fan	-
<b>Power</b>	
Power Supply	12V/2A adaptor
Power Consumption	10W
<b>Environment</b>	
Temperature	0°C ~ 40°C (32°F~104°F)
Humidity	10 ~ 90% NC
<b>Chassis</b>	
Dimensions (mm)	180.0 x 142.0 x 43.4
Weight (Net/Gross – kg)	0.6 / 1.1
<b>Certification</b>	
Certification	CE, FCC, KC