



IndigoVision



CyberVigilant®

Intelligent Intrusion Detection Made Easy.

Part of IndigoVision's management hardware offering, CyberVigilant® protects your Control Center environment by detecting threats as they occur. Alarms are sent directly into Control Center enabling operators to respond immediately to a cyber-attack.

CyberVigilant® connects to your managed edge network switch to monitor connected cameras, encoders and NVRs using Switched Port Analyzer (SPAN) functionality, sometimes called port mirroring or port monitoring. Support for tagged VLANs is included, and CyberVigilant® can also log alarms using Syslog, allowing integration with Security Information and Event Management (SIEM) systems.

Key Features

INTELLIGENCE



OTHER



PHYSICAL



INTEGRATIONS

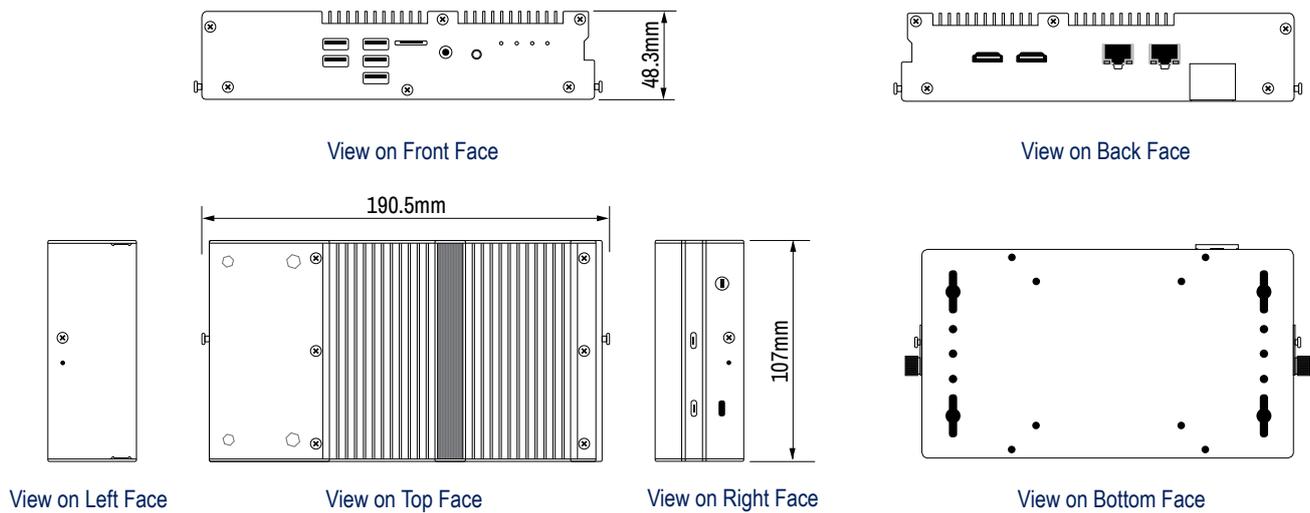


Product Codes

CyberVigilant®	Product Code
CyberVigilant® 16 Channel	980710
CyberVigilant® 24 Channel	980720



Dimensions



Specifications

General Specifications	16 Channel	24 Channel
Performance (Ports Monitored)	16 independent	24 independent
Performance (Switch Uplink Throughput)	10Gbps egress, 30Mbps ingress	40Gbps egress, 45Mbps ingress
Alarms	Alarm management directly within Control Center	
Operating System	Embedded Linux	
Processor	Intel® Celeron® N3060 1.6-2.48Ghz 2MB Cache	
Memory	1GB DDR3L 1600MHz	2GB DDR3L 1600MHz
O/S Hard Disk	60GB mSATA	
USB	4 x USB 3.0 (Front); 1 x USB 2.0 (Front); for configuration only	
Network Interface	Dual Port 100/1000 BaseT RJ-45 Connections (management port and monitoring port)	
Network Security	SSH, HTTPS, Embedded Linux Firewall	
VLAN support	Optional filtering by 802.1Q tagged VLAN ID	
Remote Logging	Syslog UDP/514	
Network Switch Requirements	Switched Port Analyzer (SPAN), port mirroring or port monitoring configured to monitor ingress traffic only	
Video Interface	HDMI (v1.4b) for configuration only	
Dimensions/Weight	107mm (d) x 190.5mm (w) x 48.3mm (h) and 1.4kg	
Electrical	Internal 50W PSU, 100-240VAC, 50/60 Hz, Auto Switching	
Regulatory	CE, FCC, TUV	
Housing	Fanless aluminium extrusion with aluminium front / rear cover with Kensington Lock security	
Operating Temperature	0°C to 35°C	
Supplied Accessories	VESA/Wall Mountable Bracket, mains power cord	
IndigoVision Software Requirements	Control Center v15.2 or later	
IndigoVision License Requirements	Control Center License with CyberVigilant® feature	

IndigoVision's CyberVigilant® Threat Detection and Supported Actions

Examples of Threat Detection
Unauthorized configuration access attempts
Network reconnaissance
Device access from unauthorised clients
Shell access
Use of unauthorised DNS, NTP and SMTP servers
Denial Of Service (DOS) attacks

Examples of Supported Actions
PTZ Camera moves to Preset
Video from one or more cameras displayed on operator's PC
Notification email sent
Recording of any camera started
CCTV site map pops up with event source highlighted
Two way audio connection established so operator can listen and talk to the source of the event
Relay triggered action initiated e.g. door opens or lights turn on

Accessories

Accessories	Product Code
19" Rackmount Kit	110801