

Item no.: 386210

## IEC-G102-BP-PRO-H-T - Industrial Intrusion Prevention System (IPS) device with 2 101001000BaseT(X) por

from **1.224,36 EUR**

Item no.: 386210  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Moxa's Network Security Appliances are designed to protect your critical industrial assets from industrial cybersecurity threats with OT-IT integrated cybersecurity technologies such as OT-centric Deep Packet Inspection (DPI) and Intrusion Prevention System (IPS). Industrial Intrusion Prevention System (IPS) device with 2 10/100/1000BaseT(X) ports, centralized management via Security Dashboard Console, -40 to 75°C operating temperature Input/Output Interface- Buttons Reset button Ethernet Interface- 10/100/1000BaseT(X) Ports (RJ45 connector) 2- Standards IEEE 802.3 for 10BaseT IEEE 802.3ab for 1000BaseT(X) IEEE 802.3u for 100BaseT(X) LED Interface- LED Indicators PWR1, PWR2, MANAGED, IPS/IDS, USB/F, BYPASS, 10/100/1000MDoS and DDoS Protection- Technology ICMP Flood, IGMP Flood, UDP Flood, TCP SYN Flood, TCP Port SYN Scan, TCP Port FIN Scan, TCP Port NULL Scan, TCP Port Xmas Scan, UDP Port Scan Firewall- IPS Throughput > 200 Mbps- Latency < 500 microseconds- Deep Packet Inspection Modbus TCP Modbus UDP CIP EtherNet/IP PROFINET-DCP SLMP Omron FINSSiemens S7 Comm.Siemens S7 Comm. Plus MELSOFT SECS/GEMTOYOPUC IEC 61850-MMS Additional protocols will be supported through future firmware updates.- Policy Enforcement Rules 512 rules- ICS Protocol Filter Profiles 32 profiles- Concurrent Connections (TCP) 30,000- Automatic Pattern Updates via SDC Yes, requires IEC pattern update license- Manual Pattern Updates Yes, requires IEC pattern update license Management- Supported Interfaces Web GUI Security Dashboard Console (SDC) Real-Time Firewall / VPN Event Log- Event Type Cybersecurity, Policy enforcement, Protocol Filter, Assets detection, System event- Media Local storage, Syslog server Serial Interface- Console Port USB Type-C Power Parameters- Connection Removable terminal block- Input Current 0.605 A @ 12 VDC, 0.297 A @ 24 VDC, 0.143 A @ 48 VDC Physical Characteristics- Housing Metal- Dimensions 40 x 70 x 83 mm (1.58 x 2.76 x 3.27 in)- Weight 322 g (0.71 lb)- Installation DIN-rail mounting, Wall mounting (with optional kit) Environmental Limits- Operating Temperature -40 to 75°C (-40 to 167°F)- Storage Temperature -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications- Safety UL 60950-1 Ed.2, UL 62368-1- EMC EN 55032/35- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 0.5 kV; Signal: 1 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFMF- Hazardous Locations UL/cUL Class I Division 2 Groups A/B/C/D- Railway EN 50121-4- Traffic Control NEMA TS2- Shock IEC 60068-2-27- Freefall IEC 60068-2-32- Vibration IEC 60068-2-6 MTBF- Time 1,340,000 hrs- Standards Telcordia (Bellcore), GB

### Specifications

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All details, up-to-date  
prices and availability

