

Item no.: 386211

## IEC-G102-BP-SA - Industrial Intrusion Prevention System (IPS) device with 2 101001000BaseT(X) ports

from **1.229,43 EUR**

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shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Moxa's network security appliances protect your critical industrial assets from industrial cybersecurity threats with integrated OT-IT cybersecurity technologies such as OT-centric Deep Packet Inspection (DPI) and Intrusion Prevention System (IPS). 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, 10/100/1000M DoS 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 SLM P Omron FIN S Siemens S7 Comm. Siemens S7 Comm. Plus MELSOFT SECS/GEMTOY OPUC 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 Pro Models: Supported (1 year of updates included) Pro-H Models: Supported (requires IEC pattern update licence) SA Models: Not supported - Manual Pattern Updates Pro Models: Supported (1 year of updates included) Pro-H Models: Supported (requires IEC pattern update licence) SA Models: Supported Management- Supported Interfaces: Web GUI and Security Dashboard Console 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 Standard Models: -10 to 60°C (14 to 140°F) Wide Temp. Models: -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 Certification- 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

