

# Oil & Gas Certified Products

## Industrial Ethernet Switches



| SERIES/MODELS         |   | CID2             | ATEX Zone 2      | IECEX            | DNV                    |
|-----------------------|---|------------------|------------------|------------------|------------------------|
| EDS-4008 Series       | 8-port (with options of 4 802.3bt PoE ports or 4 Giga (LV & PoE models) uplink ports) managed Ethernet switches | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV & PoE models) |
| EDS-4009 Series       | 9-port managed Ethernet switches  | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV & PoE models) |
| EDS-4012 Series       | 8+4G-port (with 8 802.3bt PoE port option) (LV & PoE models) managed Ethernet                                   | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV & PoE models) |
| EDS-4014 Series       | 8+4G+2 2.5GbE-port managed Ethernet switches  | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV & PoE models) |
| EDS-G4008 Series      | 8+4G+2 2.5GbE-port managed Ethernet switches  | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV & PoE models) |
| EDS-G4012 Series      | 12G-port (with 8 802.3bt PoE port option) full (LV & PoE models) Gigabit manage                                 | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV & PoE models) |
| EDS-G4014 Series      | 8G+6 2.5GbE-port full Gigabit managed (LV & PoE models) Ethernet switches                                       | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV models) | ●<br>(LV & PoE models) |
| MDS-G4000             | 12/20/28G-port Layer 2 full Gigabit modular managed Ethernet switches   | ●                | ●                | —                | —                      |
| MDS-G4000-L3          | 12/20/28G-port Layer 3 full Gigabit modular managed Ethernet switches   | ●                | ●                | —                | —                      |
| EDS-608/611/616/619   | Compact modular managed Ethernet switches   | ●                | ●                | —                | ●                      |
| EDS-G508E/G512E/G516E | Full Gigabit managed Ethernet switches  | ●                | ●                | —                | ●                      |
| EDS-510E/518E         | 7+3 GE/14+4 GE port Gigabit managed Ethernet switches   | ●                | ●                | —                | ●                      |
| EDS-505A/508A/516A    | 5/8/16-port managed Ethernet switches   | ●                | ●                | —                | — (●EDS-516A)          |
| EDS-405A/408A         | 5/8-port managed Ethernet switches  | ●                | ●                | — (●EDS-408A)    | ●                      |

Last Updated: October, 2023

● Certified ▲ Certification process is underway

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|---------------------|--|------|-------------|-------|------------------|
| EDS-305/308/309/316 | 5/8/9/16-port unmanaged Ethernet switches  | ●    | ●           | —     | — (●EDS-305/316) |
| EDS-205A/208A       | 5/8-port unmanaged Ethernet switches   | ●    | ●           | —     | ●                |
| EDS-G205/G308       | 5/8-port full Gigabit unmanaged Ethernet switches                                  | ●    | ●           | —     | ●                |
| EDS-2010-ML         | 8+2G-port Gigabit unmanaged Ethernet switches                                      | ●    | ●           | ●     | ●                |
| EDS-2016-ML         | 16-port unmanaged Ethernet switches  | ●    | ●           | ●     | ●                |
| EDS-2018-ML         | 16+2G-port Gigabit unmanaged Ethernet switches                                     | ●    | ●           | ●     | ●                |
| EDS-P510A           | 8+2G-port Gigabit PoE+ managed Ethernet switches with 8 IEEE 802.3af/at PoE+ ports | ●    | —           | —     | —                |
| IEX-402-VDSL2       | Industrial managed VDSL2 Ethernet extenders  | ●    | ●           | —     | —                |

## Industrial Secure Routers

| SERIES/MODELS |   | CID2 | ATEX Zone 2 | IECEX | DNV |
|---------------|---|------|-------------|-------|-----|
| NAT-102       | 2-port industrial Network Address Translation (NAT) devices | ●    | ●           | —     | —   |
| EDR-810       | 8+2G industrial secure router with switch/firewall/NAT/VPN  | ●    | ●           | —     | —   |
| EDR-G902      | Industrial secure routers with firewall/NAT/VPN             | —    | —           | —     | ●   |
| EDR-G9010     | 8 GbE copper + 2 GbE SFP multiport industrial secure router | ●    | ●           | —     | ●   |

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## Industrial Wireless AP/Bridge/Client

| SERIES/MODELS |   | CID2 | ATEX Zone 2 | IECEX | DNV |
|---------------|---|------|-------------|-------|-----|
| AWK-3131A     | Industrial IEEE 802.11a/b/g/n wireless AP/bridge/client | ●    | ●           | ●     | —   |

## Industrial Cellular Gateways

| SERIES/MODELS     |  | CID2 | ATEX Zone 2 | IECEX | DNV |
|-------------------|--|------|-------------|-------|-----|
| OnCell 3120-LTE-1 | Industrial LTE Cat 1 cellular gateways | ●    | ●           | ●     | —   |

## Media Converters

| SERIES/MODELS |   | CID2 | ATEX Zone 2 | IECEX | DNV |
|---------------|---|------|-------------|-------|-----|
| IMC-101       | Industrial Ethernet-to-fiber media converters                     | ●    | ●           | ●     | ●   |
| IMC-101G      | Industrial Gigabit Ethernet-to-fiber media converters             | ●    | ●           | ●     | —   |
| ICF-1150      | Industrial RS-232/422/485 to fiber converters                     | ●    | ●           | ●     | —   |
| ICF-1180I     | Industrial PROFIBUS-to-fiber converters                           | ●    | ●           | ●     | ●   |
| ICF-1280I     | Industrial PROFIBUS-to-fiber converters with redundant fiber ring | ●    | ●           | ●     | ●   |

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| SERIES/MODELS         |   | CID2 | ATEX Zone 2 | IECEX | DNV                 |
|-----------------------|---|------|-------------|-------|---------------------|
| MGate MB3170/MB3270   | 1 and 2-port advanced serial-to-Ethernet Modbus gateways      | ●    | ●           | ●     | ●                   |
| MGate EIP3170/EIP3270 | 1 and 2-port EtherNet/IP-to-DF1 gateways                      | ●    | ●           | ●     | — (● MGate EIP3170) |
| MGate 5101-PBM-MN     | 1-port PROFIBUS-to-Modbus TCP gateways                        | ●    | ●           | ●     | —                   |
| MGate 5102-PBM-PN     | 1-port PROFIBUS-to-PROFINET gateways                          | ●    | ●           | ●     | —                   |
| MGate 5103            | 1-port Modbus RTU/ASCII/TCP/EtherNet/IP-to-PROFINET gateways  | ●    | ●           | ●     | —                   |
| MGate 5105-MB-EIP     | 1-port Modbus RTU/ASCII/TCP-to-EtherNet/IP gateways           | ●    | ●           | ●     | —                   |
| MGate 5111            | 1-port Modbus/PROFINET/EtherNet/IP to PROFIBUS slave gateways | ●    | ●           | ●     | —                   |
| MGate 5118 gateways   | 1-port CAN-J1939 to Modbus/PROFINET/EtherNet/IP               | ●    | ●           | ●     | —                   |
| MGate W5108/W5208     | 1 and 2-port IEEE 802.11a/b/g/n wireless Modbus/DNP3 gateways | ●    | ●           | ●     | —                   |

## Industrial Serial Device Servers

| SERIES/MODELS |  | CID2 | ATEX Zone 2 | IECEX | DNV |
|---------------|--|------|-------------|-------|-----|
| NPort IA5000  | 1 and 2-port serial device servers for industrial automation     | ●    | ●           | ●     | ●   |
| NPort IA5000A | 1, 2, and 4-port serial device servers for industrial automation | ●    | ●           | ●     | —   |
| NPort S8455I  | 4-port device servers with managed Ethernet switch               | ●    | —           | —     | —   |

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## Computers and Panel Computers

| SERIES/MODELS |  | CID2 | ATEX Zone 2 | IECEX | DNV |
|---------------|--|------|-------------|-------|-----|
| EXPC-1519     | Zone 2 19-inch panel computers with multiple connectivity options  | ●    | ●           | ●     | —   |
| MPC-2070      | 7-inch industrial fanless panel computers  | ●    | ●           | ●     | ●   |
| MPC-2120      | 12-inch industrial fanless panel computers   | ●    | ●           | ●     | ●   |
| MC-1100       | Quad-core fanless DIN-rail automation computer   | ●    | ●           | ●     | ●   |
| UC-2100       | Arm-based palm-sized industrial computer   | ●    | ●           | —     | —   |
| UC-3100       | Arm-based wireless-enabled DIN-rail industrial computer  | ●    | ●           | ●     | —   |
| UC-8112A      | Arm-based wireless-enabled DIN-rail industrial computer with 2 serial ports and 2 Ethernet ports   | ●    | ●           | —     | —   |
| UC-8200       | Arm-based wireless-enabled DIN-rail high-performance industrial computer with 2 serial ports, 2 Ethernet ports, 1 CAN port, 4 DIs, 4 DOs | ●    | ●           | —     | —   |

## Smart Remote I/O

| SERIES/MODELS |  | CID2 | ATEX Zone 2 | IECEX | DNV |
|---------------|--|------|-------------|-------|-----|
| ioLogik 2500  | Smart Ethernet remote I/O with Click&Go Plus Logic | ●    | ●           | —     | —   |

## Ethernet Remote I/O

| SERIES/MODELS  |  | CID2 | ATEX Zone 2 | IECEX | DNV |
|----------------|--|------|-------------|-------|-----|
| ioThinX 4510   | Advanced modular remote I/O adapter with built-in serial ports | ●    | ●           | —     | —   |
| ioLogik E1200* | Ethernet remote I/O with 2-port Ethernet switch                | ●    | ●           | —     | —   |

Note: Not applicable to ioLogik E1213/E1213-T models

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