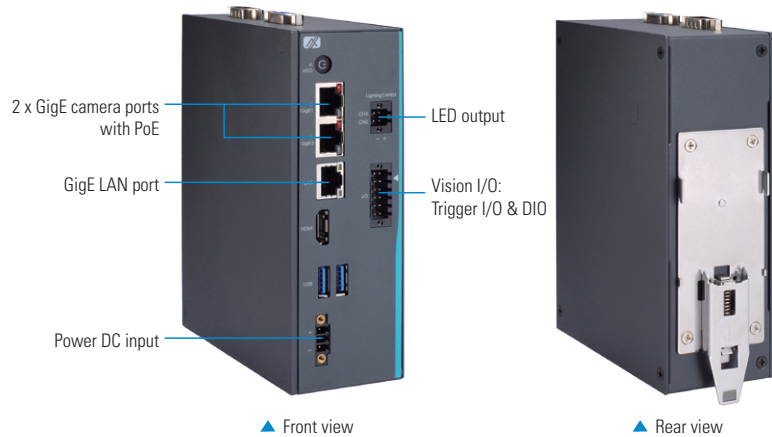


MVS100-323-FL NEW

Mini Vision System with Intel Atom® x5-E3940 Processor, Vision I/O, 2-CH PoE and 2-CH LED Output

Features

- Integrated real-time vision I/O
 - 2-CH trigger input
 - 2-CH trigger output
 - 2-CH LED lighting control
 - 4-CH isolated DIO
- Supports camera interfaces
 - 2 IEEE802.3af GbE LAN ports (PoE)
- Power input: 24 VDC
- -10°C to +55°C operating temperature range
- Supports TPM 2.0 function



Specifications

| | |
|------------------|---|
| Standard Color | Black |
| Construction | Extruded aluminum and heavy-duty steel, IP40 |
| Processor System | Intel Atom® x5-E3940 processor (1.6GHz) |
| System Memory | 1 x 204-pin DDR3L-1866 SO-DIMM, up to 8GB |
| System I/O | 1 x Power Switch 1 x 3-pin terminal block (power input) 1 x 10/100/1000 Mbps Ethernet (Intel® i211-AT) 1 x RS-232/422/485 2 x USB 3.2 Gen1 1 x HDMI 1 x VGA 1 x Internal USB connector (optional) |
| TPM | TPM 2.0 |
| Vision I/O | - 2-CH trigger input (dry or wet contact, sink/source type, input range: 0 to 30V)* - 2-CH trigger output (sink type, open collector, supply voltage: 5 to 30V, 100mA max./CH)** - 2-CH LED lighting control (12V/24V, max. 0.5A per CH) - 2-CH isolated DI (dry or wet contact, sink/source type, input range: 0 to 30V) - 2-CH isolated DO (sink type, open collector, supply voltage: 5 to 30V, 100mA max./CH) - Programmable interrupt functions |

*Trigger Input can be configured to DI independently by API
 **Trigger Output can be configured to DO independently by API

| | |
|-----------------------|--|
| Camera Interface | 2 x IEEE802.3af GbE LAN port (PoE, Intel® i210-AT, IEEE802.3af compliant, total max. power output 20W) |
| Storage | 1 x Full-size PCI Express Mini Card slot (mSATA signal) |
| System Indicators | 1 x Power LED 1 x HDD LED 2 x PoE power LED |
| Power Input | Type: ATX/AT Input: 24 VDC±10% |
| Operating Temperature | -10°C to +55°C (+14°F to +131°F) |
| Storage Temperature | -20°C to +80°C (-4°F to +176°F) |
| Humidity | 10% to 95%, non-condensing |
| Dimensions | 53.2 mm (2.09") (W) x 155 mm (6.1") (H) x 110.3 mm (4.34") (D) |
| Weight (net/gross) | 0.6 kg (1.32 lb)/0.9 kg (1.98 lb) |
| Certifications | CE, FCC |
| Software Support | AXView |

Ordering Information

System

| | |
|------------------------------------|---|
| MVS100-323-FL (P/N: E27L100100) | Mini vision system with Intel Atom® x5-E3940 processor, vision I/O, 2-CH PoE and 2-CH LED output |
|------------------------------------|---|

Power Protection

DC Version

| |
|--------------------------------|
| OVP (over voltage protection) |
| SCP (short circuit protection) |
| UVP (under voltage protection) |
| Reverse Protection |

Packing List

| |
|--------------------|
| 1 x MVS100-323-FL |
| 1 x Screw pack |
| 3 x Terminal block |
| 1 x DIN-rail kit |

Dimensions

