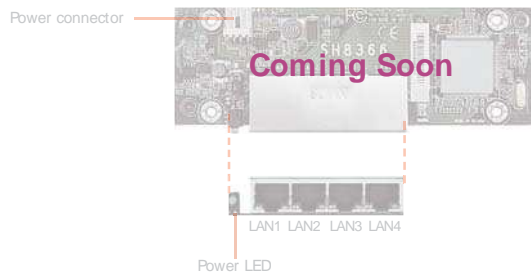


## XPD-DC12/ DC24



### Mechanical Drawing



### Features

CHIP	<b>MAX5969</b>
PORTS	<b>1 PoE(PD) LAN port</b> <b>1 output LAN port</b>
DIMENSIONS	<b>140mm x 45mm (5.52" x 1.78")</b>

### Specifications

#### CHIP

- MAX5969

#### FEATURES

- IEEE 802.3af/at powered device (PD) controller
- IEEE 802.3at 2-event classification signaling
- Programmable classification current
- Flexible auxiliary power support using SHDN pin
- Rugged 100V onboard MOSFET with 100mA inrush current limit
- Complementary power good outputs
- Onboard signature resistor
- Comprehensive thermal protection
- Undervoltage and overvoltage lockout

#### REAR PANEL I/O PORTS

- 1 PoE(PD) LAN port
- 1 output LAN port

#### POWER CONNECTOR

- 1 4-pin ATX power connector

#### POWER OUTPUT

- PoE signal 48V DC-in (Type 2 23.5W) and 12V output (XPD-DC12)
- PoE signal 48V DC-in (Type 2 23.5W) and 24V output (XPD-DC24)

#### TEMPERATURE

- Operating: 0°C to 60°C
- Storage: -20°C to 85°C

#### HUMIDITY

- 5% to 95%