

Xtralis ADPRO Presidium Mini

Presidium Mini

Purpose Built Solution

A purpose built hardware platform and dedicated, embedded software combined with real time system monitoring maintains uninterrupted, reliable operation. The Presidium Mini has a small hardware footprint suitable for desktop installation or wall mounting.

In addition, Presidium Mini is designed for low voltage operation and is suitable for mounting where mains voltage is not available and is easily supported during mains failure.

Specifications

Video inputs

- 2 independent camera inputs. Each input 1 Volt p/p video input, 75 ohm or high impedance

Video outputs

- 2 independent video outputs provide 1 Volt p/p video output when terminated by a 75 ohm load
- Each video output is designed to connect to a DVR or monitor to display the original video input signal plus additional alarm related information for easy alarm verification

Inputs per channel

- All external inputs are transient protected and designed to be driven by dry contacts or logic levels. Voltage input <0.8 V - logic low, 7 mA (max); between 3.5 V and 5.0 V - logic high. Screw terminal connectors Normally Open (NO), Normally Closed (NC), Single End of Line (SEOL) or Dual End of Line (DEOL) tamper detection on each input using supplied resistors.
- Input isolation to disable detection, no video and contrast alarms
- Alarm input with programmable hold time

Access/Secure Input

- Screw terminal connector
Programmable as Normally Open (NO), Normally Closed (NC), SEOL, DEOL

Outputs per channel

- Alarm output relay activates when alarm condition in field of view of camera is met. In addition, output relay can be configured to activate for 'no-video' and/or contrast alarms

Outputs per unit

- 1 fault relay (SPDT) activates on the occurrence of any system fault: power loss, over temperature condition, system reset

Network Connections

LAN 10BaseT / 100BaseT Ethernet Port supporting TCP/IP

Setup

Setup via an intuitive, PC based utility that connects to the unit via a network connection

Voltage and Power Requirements

12 V DC, 1.5 A. Maximum power dissipation 18W. Universal AC power adaptor supplied

Dimensions (enclosure only)

263 mm (10.3") W x 73 mm (1.3") H x 236 mm (9.3") L

Weight

2 kilograms (4.4 pounds)

Temperature Range

Operating range 0°C - 40°C (32°F - 104°F)
Humidity less than 90% non-condensing

EMC Compliance

Emissions: Class A compliance to EN55022:1998 +A1+A2, AS/NZS CISPR 22:2006, FCC Part 15
Harmonic Current Emissions: EN61000-3-2:2000
Voltage Fluctuations & Flicker: EN61000-3-3:1995 +A1
Immunity: EN50130-4:1995 + A1 + A2 (Alarm Systems Product Family Immunity Standard)

Safety Compliance

IEC 60950-1:2001 (CB Report including national deviations for AU, CA, KR, US and EU Group)
when used with supplied universal AC power adaptor

Warranty

Twenty four (24) months on all components

Ordering Information

Model	Part Number - Description
PDM-MINI	202182 - Presidium Mini

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