

Xpoint I

Access point with Intrinsically safe outputs

PIXAVI

WiFi 802.11abgn

EX II 2G EEx ib II T4

XCASTER®
Interoperability
warranty

INSIDE
CISCO™ 1242 series by default



Main features

- EX Zone 1 signal compliance
- Rugged GRP material
- 802.11n ready
- POE (power over ethernet) support
- Advanced WPA2/802.11i security
- 2.4 ghz + 5ghz dual mode
- Intrinsically safe antenna outputs
- Connect to any Xbeam series antenna
- 802.11e wireless multimedia
- Mesh network support
- Fiber optic interface option (100base-fx)
- 2W amplifier option for 2 km + range
- Easy to install (no fixed cables)
- Lightning/surge protection
- 45 cm x 25cm x 16 cm, Weight: 6 kg



Pixavi has been chosen by Cisco to be part of their Technology Developer Partner Program. The EX-AP-A, Xpoint, Xcaster and Xbeam products are part of the Cisco CTDP test program.

NOTE: To explore the full potential of the Xpoint I, we recommend to use Xcable D and Xcable E. These cables have only 17 dB loss pr 100 meters

What it is

The Xpoint I is a wireless network access point that offers a very economic way of creating a wireless network within hazardous area. The product has ATEX certified Intrinsically safe outputs to allow for a wide range of antenna configurations offered by Pixavi's Xbeam series. By utilizing Xcable ultra low loss coaxial cables, cable installations of 100 meters are possible without significant loss of signal.

What it does

Wireless networks helps organizations cut cabling cost and increase connectivity within their own facilities to start utilizing a wide range of wireless applications. Installing the Xpoint I and combining the installation with Xbeam antennas creates a very powerful method of installing Wireless networks in EX zones like Oil and Gas installations, Chemical plants, Refineries, Fuel stations etc.

Suitable antennas:

Xbeam A
ATEX Omni antenna



Xbeam B
Omni antenna



Xbeam C
120° sector antenna



Xbeam D
Patch antenna



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