ATEX Ethernet

P-Ex WLAN Access Point

Compact housing, maximum performance and flexibility as well as the possibility to run the device in 2.4GHz or 5GHz band are only few features of the PRIMATION P-Ex WLAN. A wide range of configuration options allow to use the device as Access Point, Router or Bridge. Running the device in controller based mode enables the use in big or hard to reach wireless installations. Together with the computing power the implemented security features are state of the art and allow an up-to-date data encryption.
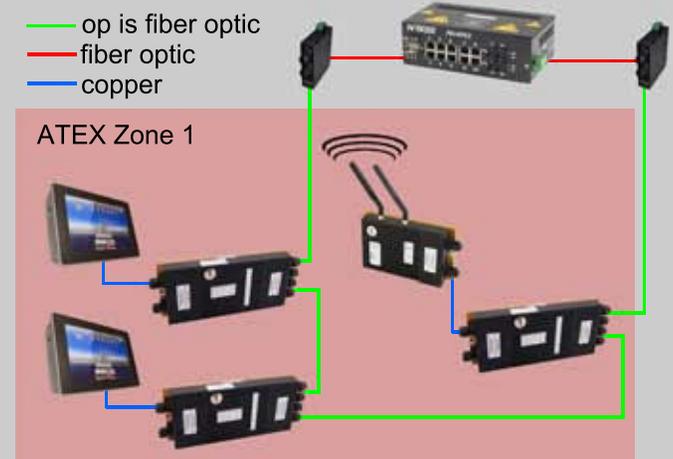
Key Features

Installation in ATEX Zone 1 and Zone 21 as well as M2
No additional protective housing needed
Inherent safe antenna connection
Input voltage 18-28V DC
IEEE 802.11 a/b/g/n
Operation in 2.4GHz or 5GHz band
Configuration via web interface, controller or software

Explosion protection

Mining M2:
I M2 Ex eb qb [ib] I
Gas Zone 1:
II 2G Ex eb qb [ib] IIC T4
Dust Zone 21:
II 2D Ex tb IIIC T135°C

Fully op is compliant ATEX Ethernet for Zone 1

op is fiber optic
fiber optic
copper

ATEX Zone 1

Orbitica

contact@orbitica.com
+33 56 22 43 17 6

Safety. Solution. Reliability.

www.orbitica.com