

ADATIS

Ethernet everywhere

via any existing pair of wires

The Adatis 2Wire Converter turns any existing wire-pair into an Ethernet connection, including power supply of the attached units.

- ↳ transmits data and power
- ↳ transmission over a distance of up to 500 m and with up to 50 Mbits
- ↳ data is encrypted with AES -128bit
- ↳ uses any existing (power-free) wire-pair
- ↳ connected units are powered with up to 20 W power-over-Ethernet (PoE)
- ↳ alternative power via the included 48VDC plug power supply
- ↳ 2Wire Converters are powered via the same wire-pair
- ↳ LED status indicators for ease of installation



2Wire Converter

for Ethernet via any existing pair of wires

SPECIFICATIONS

LAN INTERFACE

- 10/100 BASE-T, Half-/Full-Duplex
- Auto-MDIX
- RJ45 connector
- PoE-PD: IEEE 802.3af and 802.3at
- PoE-PSE: IEEE 802.3af, max. 20W

2-WIRE INTERFACE

- Data transfer speed: max. 50 Mbit/s
- Distance: max. 500 m
- 3,5mm pluggable terminal block

LED INDICATORS

- Link/Activity
- Full-Duplex/Collision
- PoE-PD Power
- PoE-PSE Power
- 2Wire Power
- 2Wire Line Quality

ENVIRONMENTAL CONDITIONS

- Temperature Range: 0 °C ~ 50 °C
- Humidity: 5% ~ 95% , non cond.

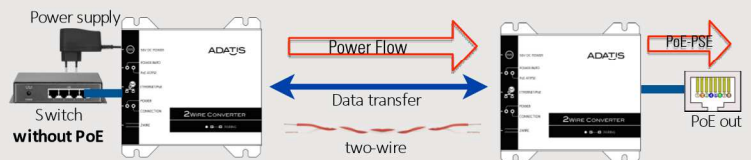
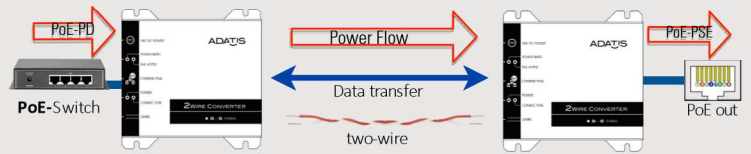
COMPLIANCE

- EMI rec.: 2004/108/EU

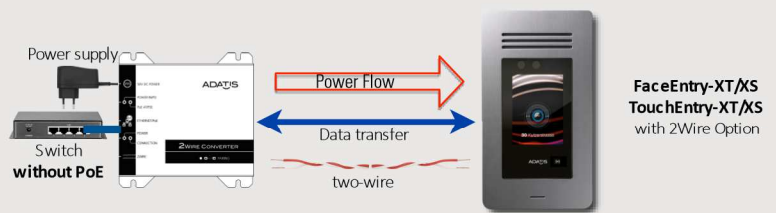
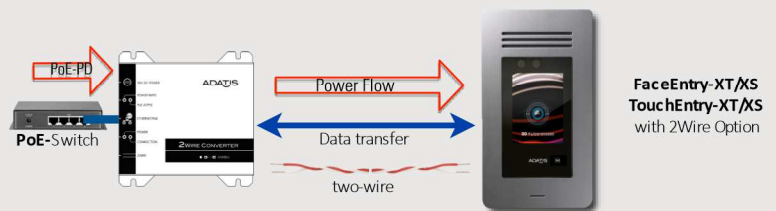
CONTENT OF DELIVERY

- 2Wire Set: 2x 2Wire Converter, 1x 48VDC plug power supply, short form manual
- 2Wire Option: 1x 2Wire Converter, 1x piggyback PCB for XT-unit, 1x 48 VDC plug power supply, short form manual

2WIRE-SET



2WIRE-OPTION



ORDERING INFORMATION

NAME	ORDER CODE
2Wire Set	8272
2Wire Option	8270

