2 WIRE to IP Interface

346890

Description

2 WIRE/IP interface in 10 DIN modular socket It can be used for the installation of very large 2 WIRE/IP systems and a high number of devices (entrance panels, handsets and interfaces). The system will consist of an IP backbone and 2 WIRE risers. Advanced functions can be managed thanks to the IP switchboard (software).
The device must be configured.

Related items

346300	Switchboard Suite
346000	A/V power supply
346020	Additional power supply
TiDeviceIP	2 WIRE/IP interface configuration software
C9451	10/100 Mbit switch (wall mounted) - 8 RJ45 ports
C9455	10/100 Mbit switch (DIN 35 rail) - 6 RJ45 ports

Technical data

Power supply from BUS SCS:	18 - 27 Vdc
Stand by absorption (SCS SIDE):	5 mA
Stand by absorption (DC SIDE):	150 mA
Max. operating absorption (SCS SIDE):	70 mA
Max. operating absorption (DC SIDE) :	300 mA
Operating temperature:	5 - 40°C

Dimensional data

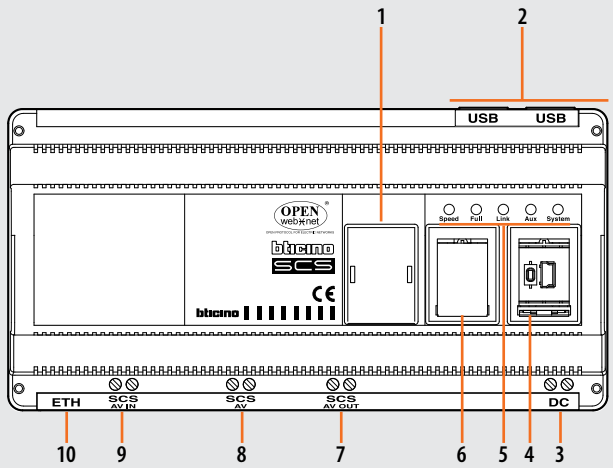
10 DIN modules

Installation notes

The following items must be considered IP devices: switchboard sw (346300), interfaces (346890), AXOLUTE Outdoor Entrance Panel (349140), AXOLUTE Handset (HD/HC/HS 4690 - 349320 - 349321), if wired in IP mode.

The switchboard software suite offers of several services:
- call management, SoftSwitchboard (the switchboard);
- alarm logger (the server recording alarm events);
- communication framework (always present in the PC);
- alarm manager.

Therefore, a PC unit can include from a minimum of 2 and a maximum 4 IP devices. For most installations, only one alarm recording service is sufficient.



Legend

1. Configurator socket
2. NOT USED (arrangement for future applications)
3. Clamps for the connection of the second power supply, item 346020 (clamps 1- 2)
4. USB ports for PC configuration and Firmware update
   + RESET pushbutton
5. User interface LED for the notification of:
   SPEED = connection speed (on = 100 Mbit)
   (off = 10 Mbit)
   FULL Duplex / HALF Duplex (on = full duplex)
   (off = half duplex)
   LINK = network found (on = Ethernet network found)
   (off = Ethernet network not found)
   AUX = NOT USED
   SYSTEM = power supply status (on = power connected /operating interface)
   (off = power not connected)
6. NOT USED (arrangement for future applications)
7. Clamps for the connection of the 2 WIRE BUS (video door entry system handsets)
8. Clamps for the connection of the first power supply, item 346000 (BUS clamps)
9. Clamps for the connection of the 2 WIRE BUS (video door entry system entrance panels)
10. RJ45 for the connection of the 10/100 Mbit Ethernet LAN

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