



# Coaxial - 2 WIRE interface

347400

## Description

Interface used for connecting the cameras with 12 Vdc power supply (max. absorption 150 mA) and coaxial video output (1 Vpp @ 75 ohm) to the 2-wire video BUS.

The interface provides direct power supply to the camera.

the device can be used as an interface for the separate camera; to associate a camera to an audio entrance panel simply configure both the camera and the entrance panel using the same configurator in P.

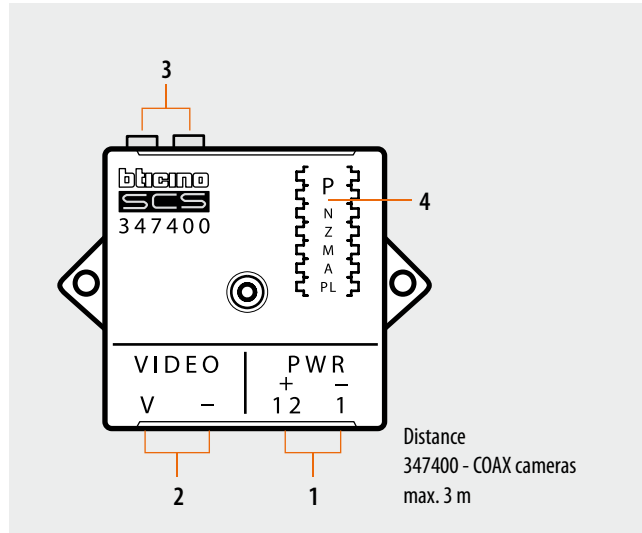
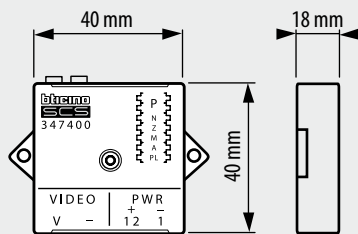
## Technical data

Power supply from SCS BUS: 18 – 27 Vdc  
 Stand by absorption: 5 mA  
 Max. operating absorption: 210 mA - see note (\*)  
 Operating temperature: (-20) – (+70)°C

(\*) note: max. 150 mA when the interface supplies power to the 12 V camera

## Dimensional data

BASIC plastic enclosure



## Legend

- 1 - Clamps for the connection of the camera power supply (12 Vdc - 150 mA max.)
- 2 - Clamps for the connection of the camera video signal output
- 3 - 2 WIRE BUS connection clamps
- 4 - Configurator socket (to access remove the upper plastic protection cover)

**Configuration**

The device must be physically configured in terms of:

**P = camera address**

The configurator in seat P of the interface assigns to it a recognition number inside the system. The interface is considered as a video entrance panel, therefore it must be configured with a progressive number in relation to (P) of the entrance panel.

**N = address of the handset called in case of alarm**

In those systems integrated with Bticino burglar alarm systems, the configurator connected to N of the interface, determines which handset must be called in case of alarm occurred in the Z zone configured in the interface. Then, the handset will display the images of the interface associated to the Z zone.

**Z = zone of the burglar-alarm system associated to the camera**

**M = Operating mode**

**M = 0** - standard operation

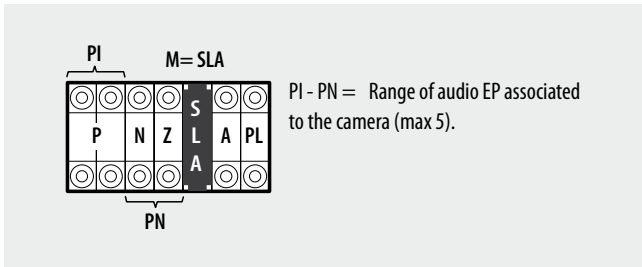
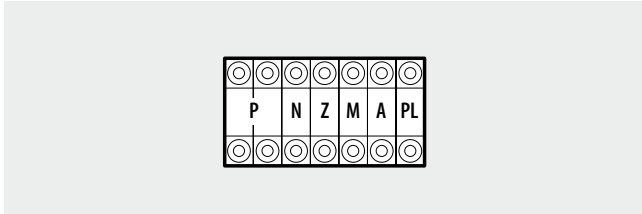
**M = SLA** - Configuration for association to several audio EP

**A/PL = Address of the SCS light actuator connected to the camera**

**Address of the scenarios module associated to the camera**

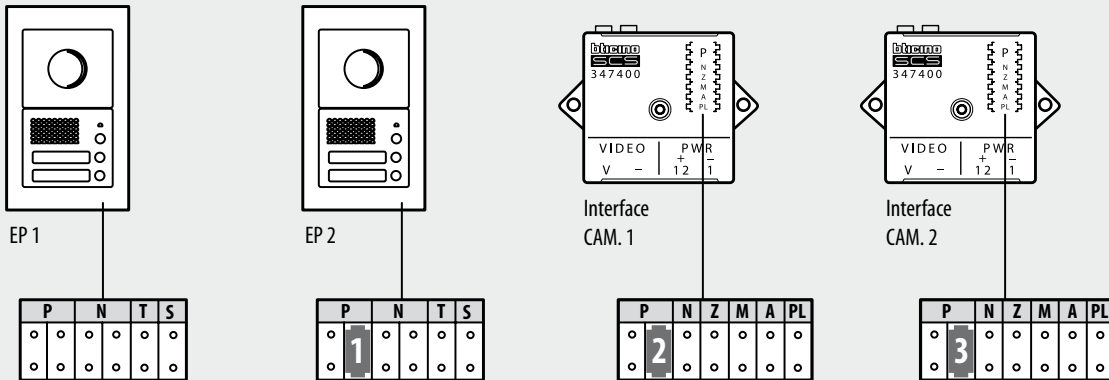
In systems integrated with BTicino automation applications, the configurator connected to A/PL of the interface associates the switching on of the camera with the activation of a SCS actuator configured with the same A/PL.

(Example: switching on of lights to illuminate the field of view, only with camera active).

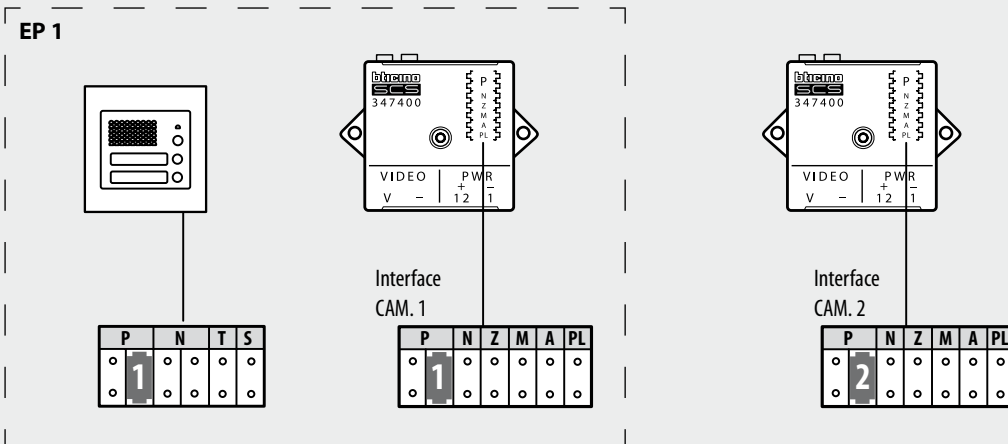


**Configuration**

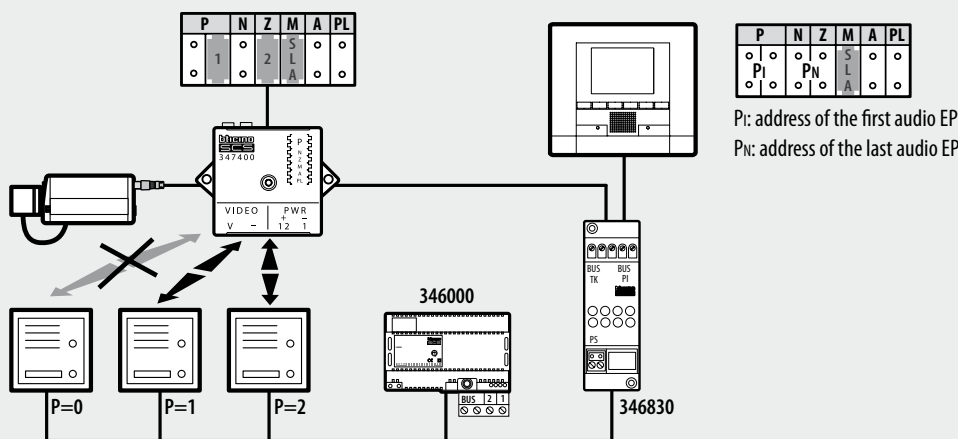
**Example of configuration**



System with 2 video EP and 2 cameras.



System with audio EP and 2 camera (CAM. 1 associated to the EP)



Coupling the switching on of the camera with several audio EP (max. 5)