

Coaxial - 2 WIRE interface

347400

Description

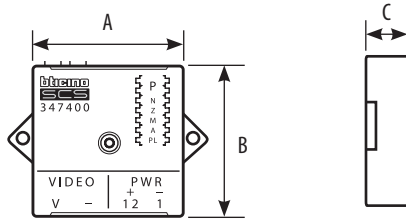
Interface used for connecting the cameras with 12 Vdc power supply (max. absorption 150 mA) and coaxial video output (1 Vpp @ 75 ohm) to the 2-wire video BUS. The interface provides direct power supply to the camera. the device can be used as an interface for the separate camera; to associate a camera 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 with camera power supply: 230mA
 Max. operating absorption without camera power supply: 95mA
 Operating temperature: (-20) – (+70)°C

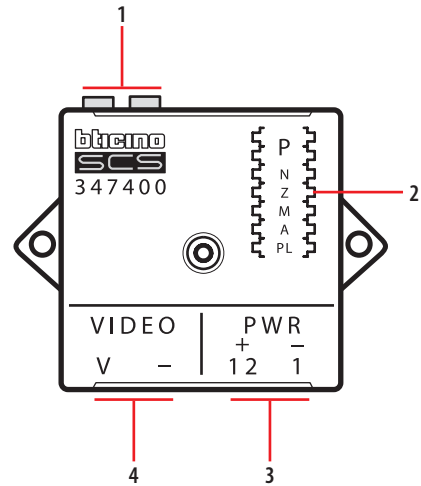
Dimensional data

BASIC plastic enclosure.



A	B	C
40 mm	40 mm	18 mm

Front view



Legend

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

Distance 347400 - COAX cameras: max. 3 m

Configuration

he 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. This function is only available with central 3486, 3485STD & 4601.

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

M = Operating mode

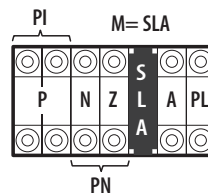
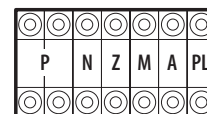
M = 0 - standard operation

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

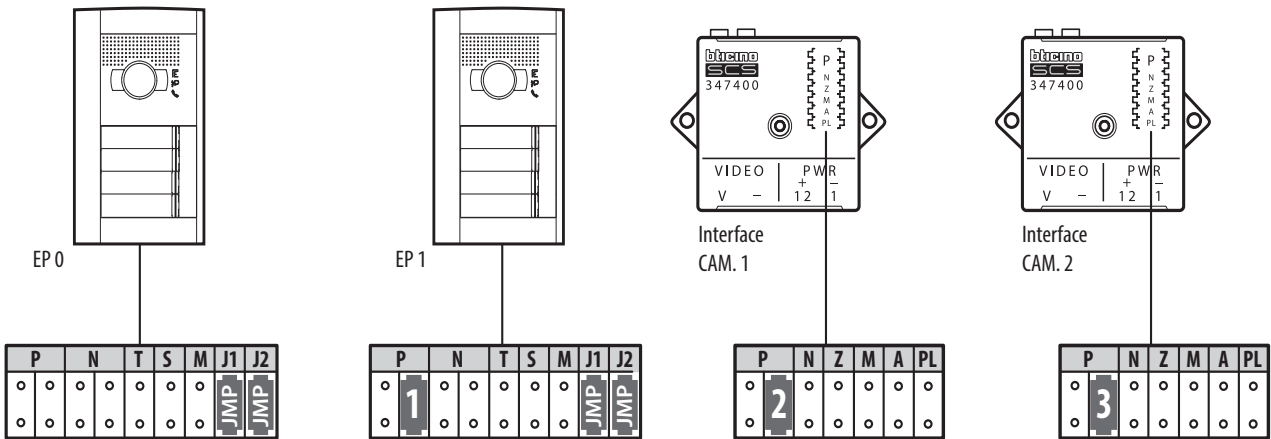
In systems integrated with BTicino automation applications, the configurator connected to A/PL of the interface associates the switching on of the camera with the activation of a SCS actuator configured with the same A/PL.

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

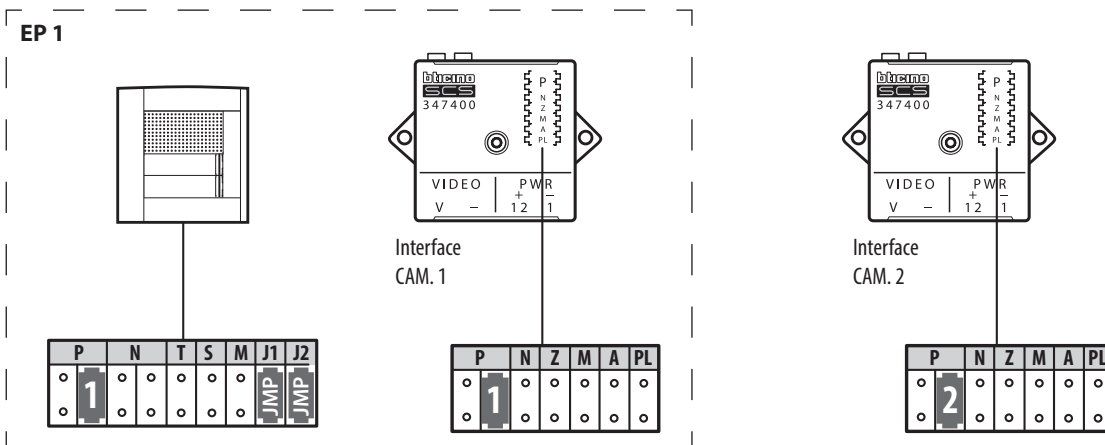


PI ÷ PN = Range of audio EP associated to the camera (max 5).

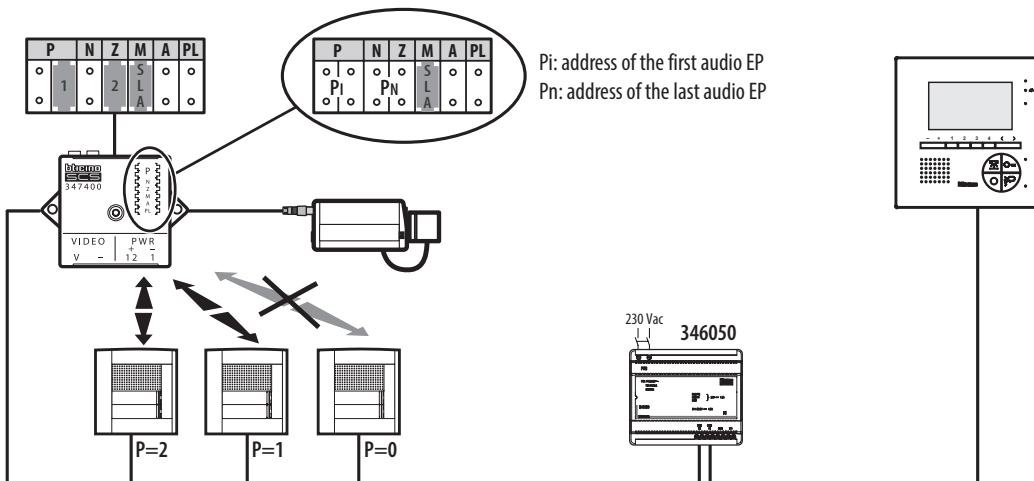
Example of configuration



System with 2 video EP and 2 cameras.



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



Camera switching on only coupled to some audio EP in the system (max. 5)