

Description

Small video entrance panel with badge reader and capacitive key for indoor unit and guard station calls.

The small video entrance panel can be PoE (power over Ethernet) powered, or directly powered using power supply 375005.

Flush mounted installation using the dedicated box 375008.

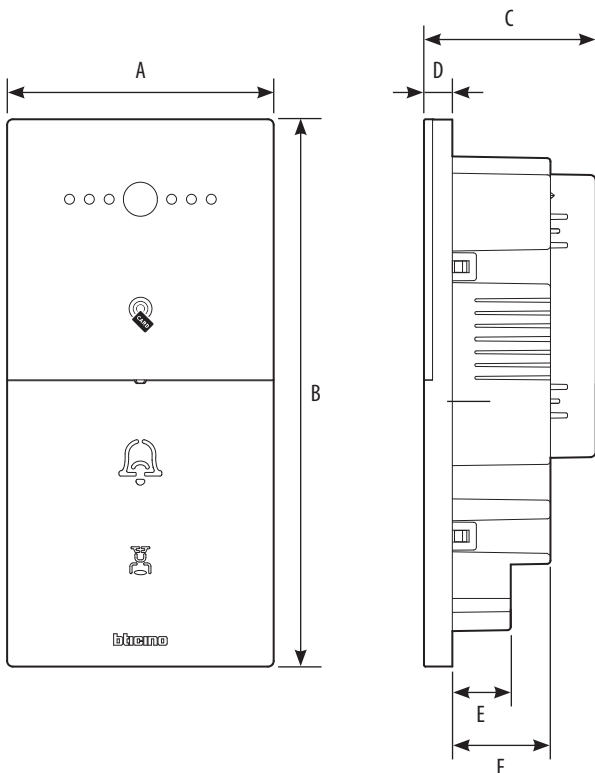
Related items

375008 Metal box for small entrance panel

Technical data

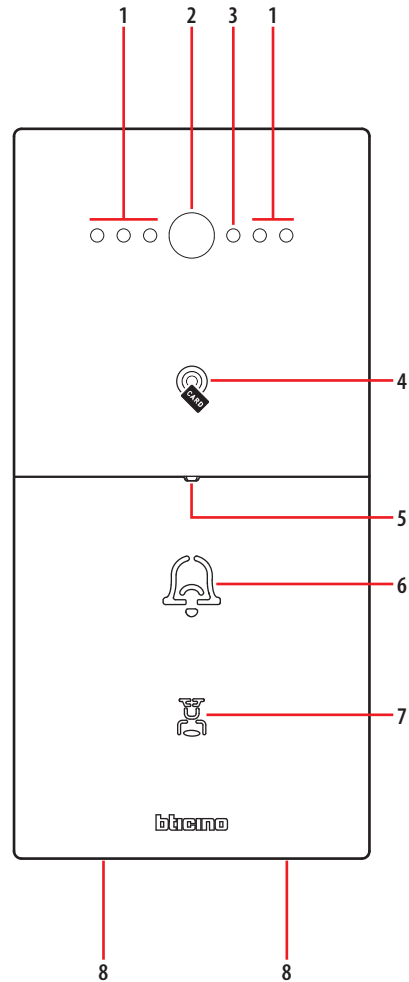
Voltage:	24 Vdc
Maximum consumption:	0.15 A
C NC NO contact output:	125 Vac/0.5A, 30Vdc/2A
Max. cable section for clamps:	0.8 mm ²
Operating temperature:	(- 40) – (+ 70) °C
IP degree of protection:	54
IK degree of protection:	07
Camera resolution:	1080 p
Camera viewing field angle:	H= 80°; V= 53°
Badge reader Frequency:	13.56 MHz
Badge reader transmission power:	< 42 dBuA/m @ 10m

Dimensional data



A	B	C	D	E	F
94 mm	193 mm	60.06 mm	10 mm	20.6 mm	34.6 mm

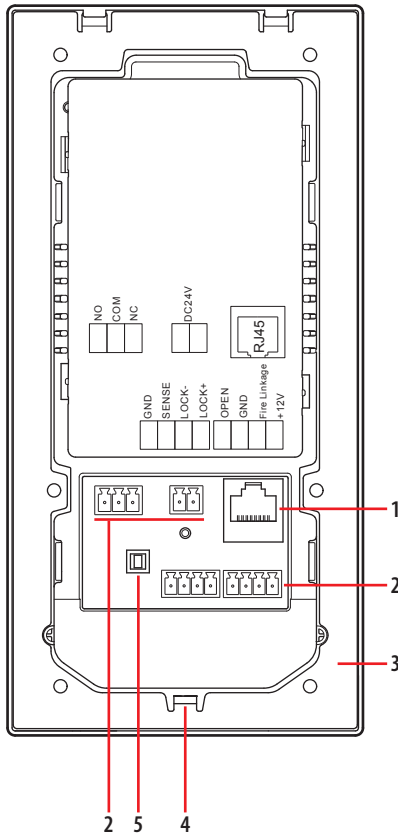
Front view



Legend

1. LED for the shooting field lighting
2. Camera
3. Light sensor
4. Badge reader for door lock opening
5. Microphone
6. Call key
7. Guard station call key
8. Loudspeaker

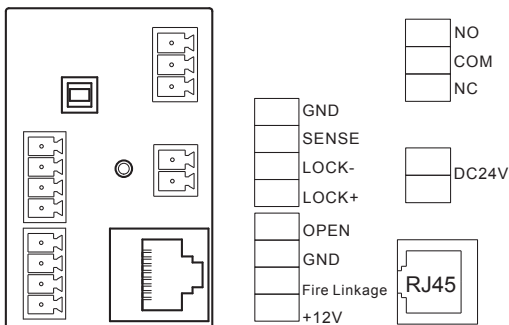
Rear view



Legend

- 1. RJ45 Connector (*)
- 2. Connection clamp
- 3. Mounting bracket
- 4. Locking screw
- 5. Tamper switch

(*) This device does not support standard POE power supplies, but only POE power supplies identified with item no. 375002. Connect the cat5/5e/6 FTP or cat5/5e/6 UTP cable with ferrite supplied to the connector.



Connection clamps

GND	system common ground terminal for RS485 connection
SENSE	door lock status signal input (dry contact)
LOCK-	electric door lock connection and control (12V - 4A impulsive on 3 Ohm maximum)
LOCK+	
OPEN – GND	third party access control signal input for door lock opening (+12Vdc pulse)
FIRE Linkage –GND	local door lock release pushbutton connection for firealarm system
+12V	access control devices power supply
NO	interlocked contact
COM	
NC	
DC24V	additional power supply clamps (not polarized)

Configuration

To use the device, it is necessary to configure it and create the Community structure using the DES Server software, following the steps below:

- Step 01 Community VLAN network creation
- Step 02 Community structure definition
- Step 03 Community structure creation
- Step 04 Device MAC address registration
- Step 05 Forwarding of the phonebook to the Server DES
- Step 06 Installation of the devices
- Step 07 Activation of the devices
- Step 08 System test

For further information, please refer to the Server DES Software Manual, available for download from www.homesystems-legrandgroup.com website.

Wiring diagrams

CABLES LEGEND

LAN PoE BTicino —

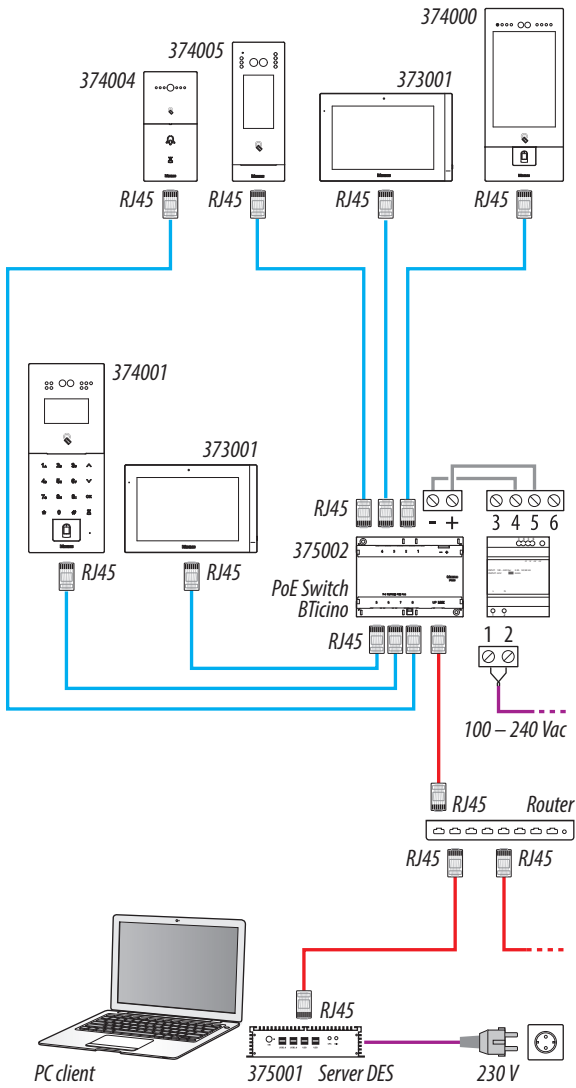
LAN Ethernet —

Copper cables —

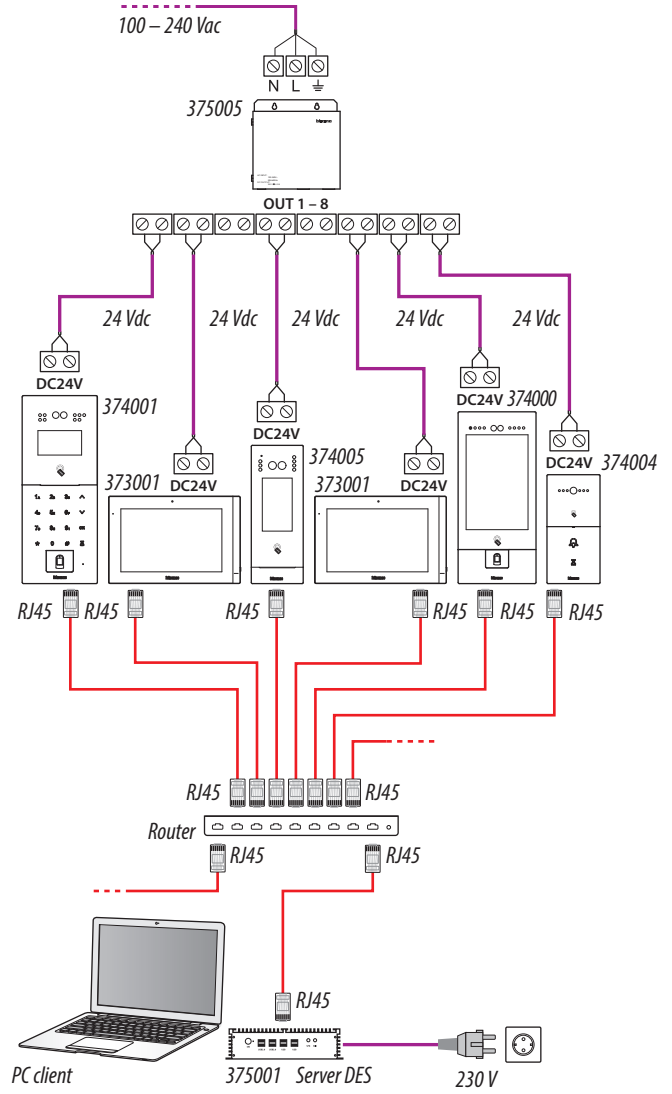
2 x Copper cables —

It is possible to use two different types of connection according to installation situation:

A - Diagram with power supply by BTicino PoE Switch



B - Diagram with local power supply

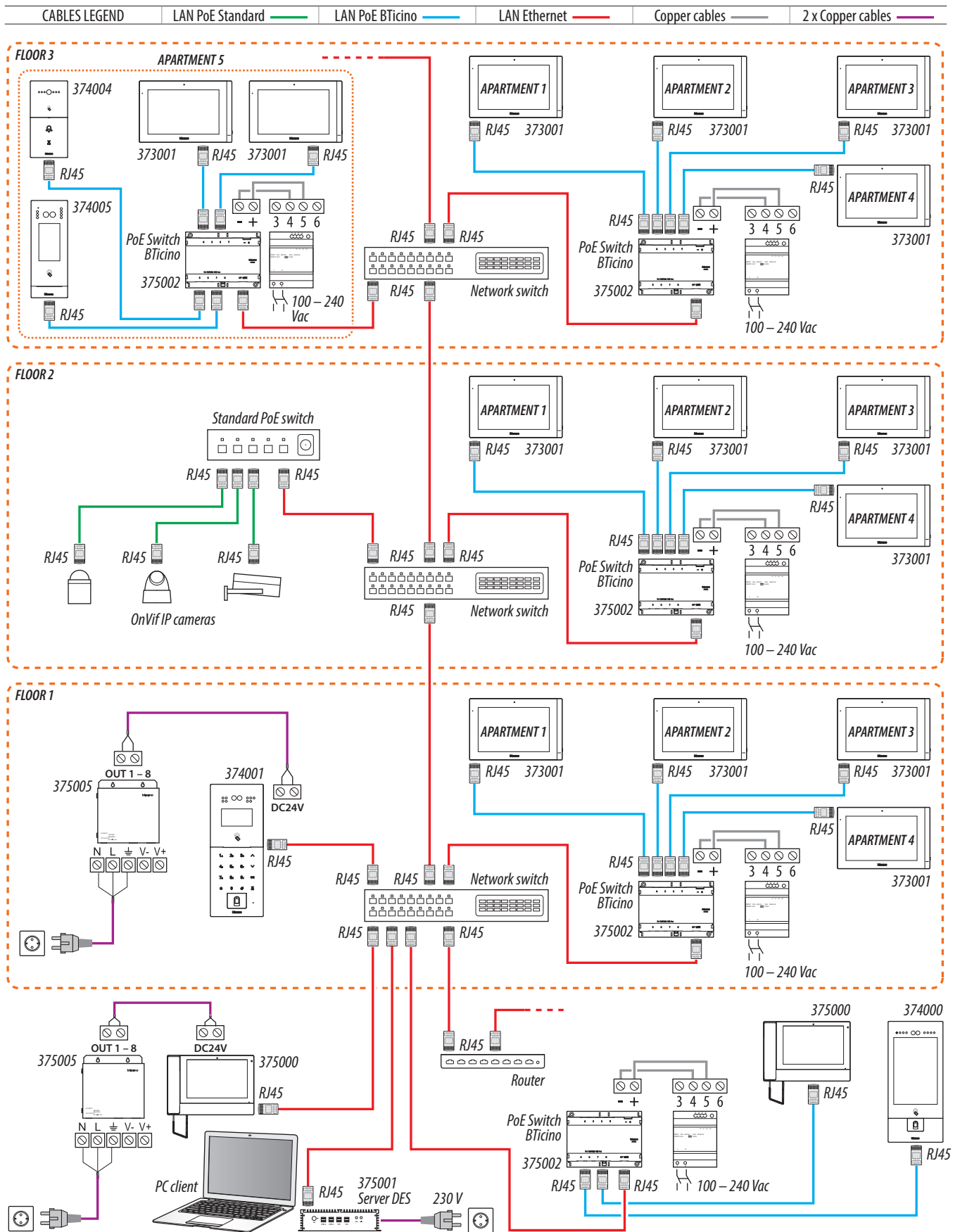


Attention: this device does not support standard POE power supplies, but only POE power supplies identified with 375002. Connect the cat5/5e/6 FTP or cat5/5e/6 UTP cable with ferrite supplied to the connector.

Attention: do not directly connect PoE ports to an unsuitable network interface, such as a device powered by a different voltage. Connect the UP LINK port to a suitable port, never to a PoE port.

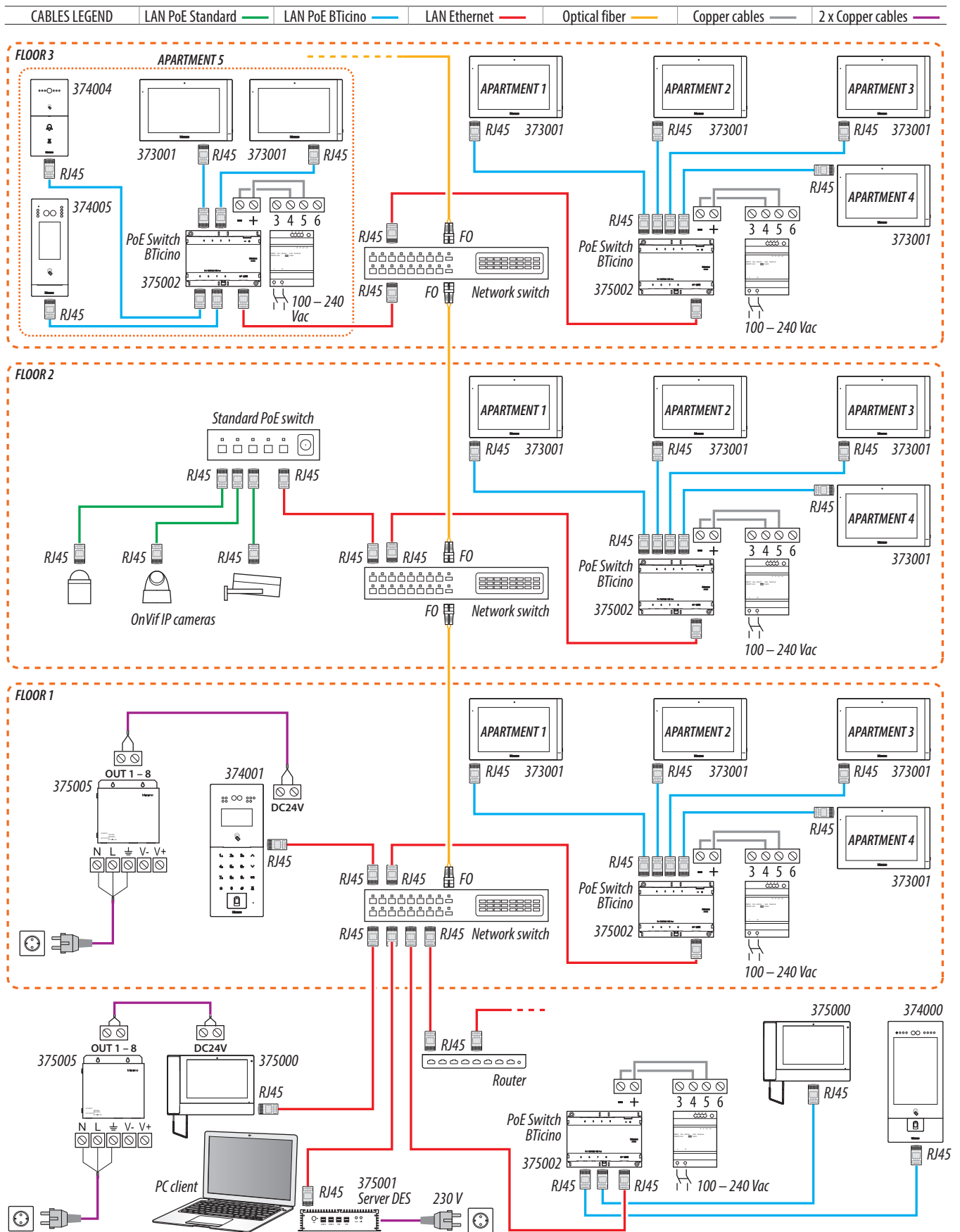
Note: maximum length of every LAN permanent link line = 90 m.

Ethernet connection



Attention: do not directly connect PoE ports to an unsuitable network interface, such as a device powered by a different voltage. Connect the UP LINK port to a suitable port, never to a PoE port.
Note: to connect the devices it is possible to use both types of wiring (diagram A or diagram B) or even mixed ones.

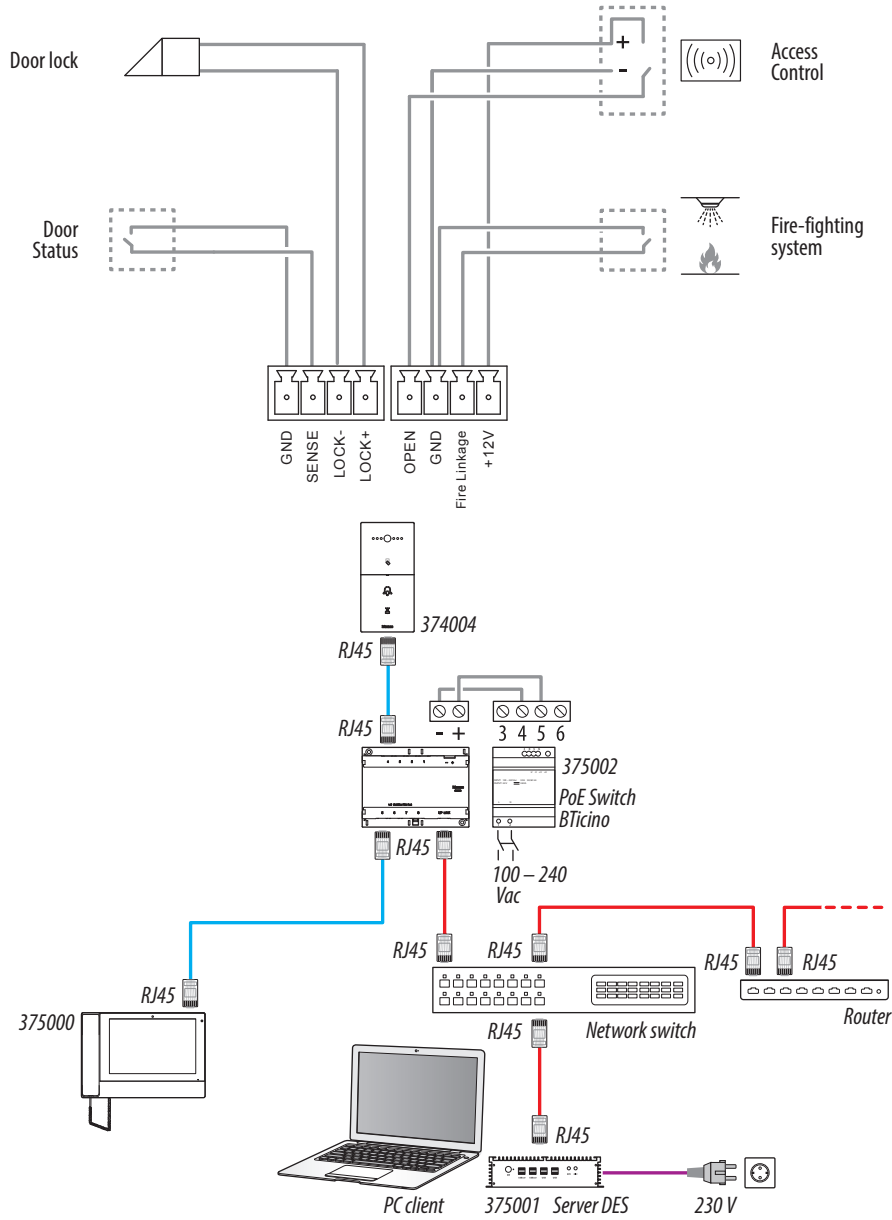
Fiber optic riser connection (case of higher bandwidth demand)



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Available functions

CABLES LEGEND	LAN PoE BTicino 	LAN Ethernet 	Copper cables 	2 x Copper cables 
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Note: to connect the devices it is possible to use both types of wiring (diagram A or diagram B) or even mixed ones.