

D45/IP interface

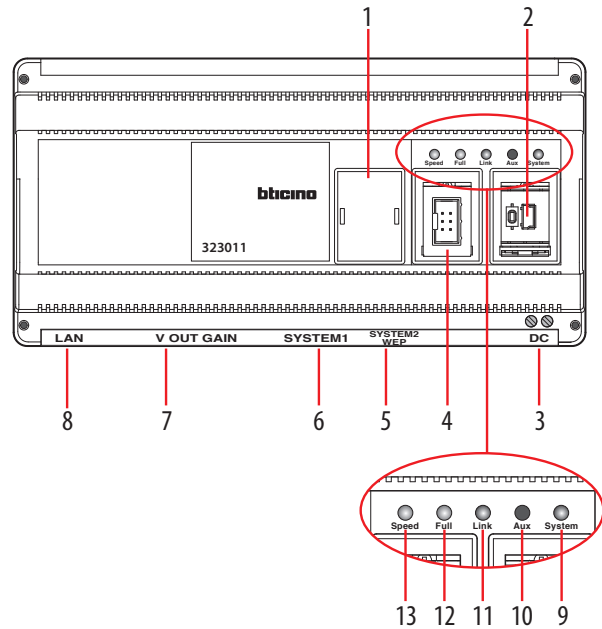
Description

D45 System interface to be used for D45 to BTicino 2 WIRE/IP system in order to realize mixed installations. Device must be configured with the special purpose configuration software D45/IP interface Config 2.0. DIN rail installation.

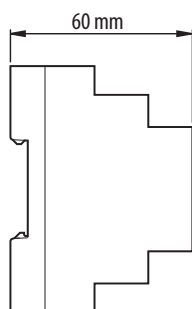
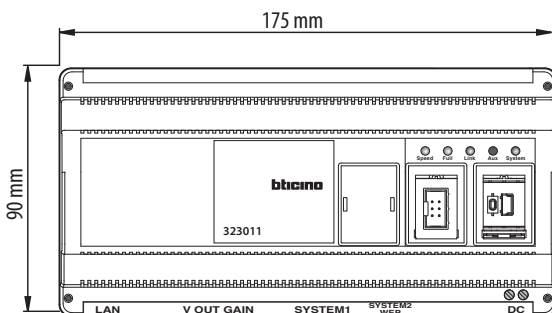
Technical data

Power supply: 30 Vdc
 Stand by absorption: ≤ 130 mA@30 V
 Max operating absorption: ≤ 230 mA@30 V
 Operating temperature: (-10)-(+40)°C

Front view



Dimensional data



Legend

1. Configurators housing
2. USB interface port for configuration download and firmware update
3. Auxiliary power supply input connector 30 Vdc
4. Serial RS 232 interface port
5. SYSTEM 2 RJ45 connector for D45 main entrance panel connection
6. SYSTEM 1 RJ45 connector for D45 system BUS connection (connect to system riser shunt)
7. Video gains setting DIP SWITCH
8. RJ45 Ethernet connection for 10/100 Mbit Ethernet LAN
9. Interface working status LED - LED ON = device is working
10. NOT USED pushbutton
11. LINK indication LED - LED ON = presence of Ethernet network
12. FULL indication LED - LED ON = full duplex - LED OFF = half duplex
13. SPEED indication LED - LED ON = 100 Mbit speed connection
LED OFF = 10 Mbit speed connection

Configuration

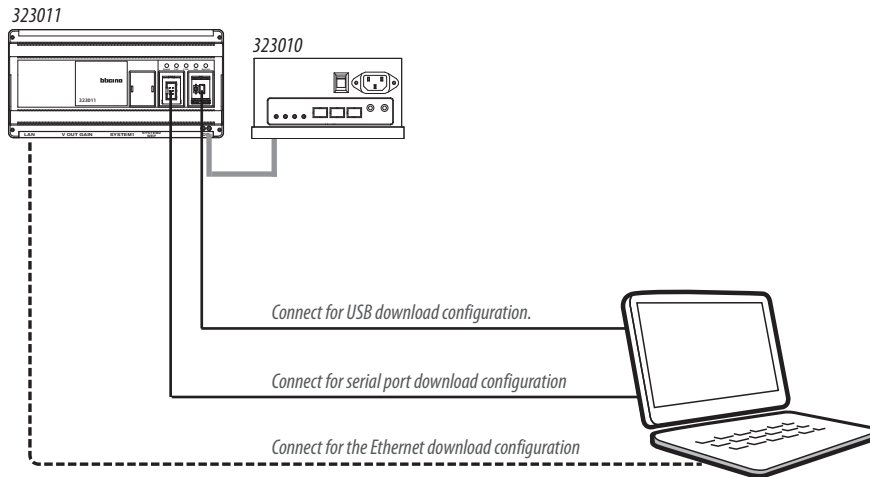
Interface device must be configured by using the specific software and PC connection:

Configuration example:

If the first D45/IP interface 1 connects 3 Risers (Riser 1, Riser 2 and Riser 3), the second D45/IP interface 2 will connect 4 Risers (Riser 4, Riser 5, Riser 6 and Riser 7). Each Riser should be configured as per configuration MODE 1.

SET THE HANDSETS OPTION OF D45/IP INTERFACE 1				
Riser Serial number	Each Riser address range	Lower address	Higher address	323011 address range
Riser 1	0 - 79	0	239	0-239
Riser 2	80 - 159			
Riser 3	160 - 239			
Set the handsets option of D45/IP interface 2				
Riser serial number	Each Riser address range	Lower address	Higher address	323011 address range
Riser 4	240-319	240	559	240-559
Riser 5	320-399			
Riser 6	400-479			
Riser 7	480-559			

D45/IP interface has three ways for its download configuration, which are respectively online download, serial port download and USB download.



Wiring ways to install 323011

