

INFRACOM®

Active Distribution Amplifier SV/BNC



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Description

The SV/BNC is a high performance distribution amplifier for infrared transmitter signals. It accepts one input, provides correct buffering and isolation and distributes the signal to five identical outputs.

It is used for the expansion of wiring the IRad radiators, especially in Band IV operation.

In particular, the SV/BNC

- has a bandwidth of 400 MHz to ensure transparent operation even in the most critical applications
- has BNC connectors
- has a LOOP connector
- is fed by 12V DC power supply (in delivery)
- has many mounting options, e.g. in racks

Technical Data

The unit is complying with the international standard IEC914, IEC61603-3 and IEC61603-7.

Bandwidth (-3dB): 400 MHz

Connectors

- 1 INPUT BNC (50 Ohm) connector to the source (transmitter or another SV/BNC)
- 1 LOOP BNC (50 Ohm) connector to another SV/BNC
- 5 OUTPUTS BNC (50 Ohm) connectors to the devices (IRad)
- 12V DC connector for powering the unit

Features

- ON LED illuminates the ON status
- switch for line termination

Power Supply (included in delivery)

12 VDC, 100 mA max.

Housing

- W x D x H.: (110 x 76 x 42) mm
(4.3 x 3.0 x 1.7) "

Weight

- 0.210 kg

Accessories (not included in delivery)

- INFRACOM transmitter MSI8D / ICen IV or CDSVAN transmitter MSI8V / MSI8V B IV
- INFRACOM radiator IRad
- INFRACOM receiver IRX32
- BNC cable (50 Ohm), different lengths available