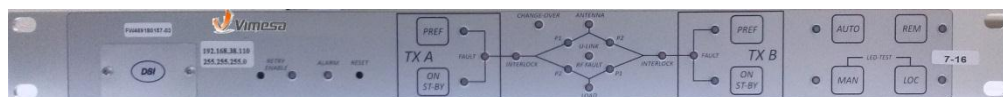


## General Description



**cod. 541.375.012 (AC power supply) - cod. 541.375.013 (48V DC power supply) Firmware 469180157-02**

This equipment manages 1+1 system (automatic passive reserve) driving the coaxial relay and the main and reserve transmitters based on the operating criteria described below.

From the front panel you can select:

**Mode of use:** LOCAL / REMOTE,

**The main transmitter (PREF),**

**Operating mode:** MANUAL / AUTOMATIC

- In MANUAL mode, the operator controls the coaxial relay position directly, as well as the ON / STANDBY status of each transmitter,
- In AUTOMATIC mode the main and reserve transmitter are managed automatically by the control logic.

The equipment can be removed from the system without altering the operating mode of the transmitters and without interfering with the safety measures.

The equipment can be installed in systems of remote management using the interfaces described below. All the functions available in LOCAL mode are also available in REMOTE mode, except the LOCAL I REMOTE switch.

The LAN10/100baseT Ethernet interface with SNMP protocol is available directly on the rear panel and is duplicated on the front to facilitate local connection with a PC.

The serial interface RS485 is also available on the rear panel, with all the controls and signal devices available on the SNMP interface.

A parallel relay interface is also available on the rear panel: the remote controls and remote signal devices of this interface can be configured flexibly to satisfy particular needs.

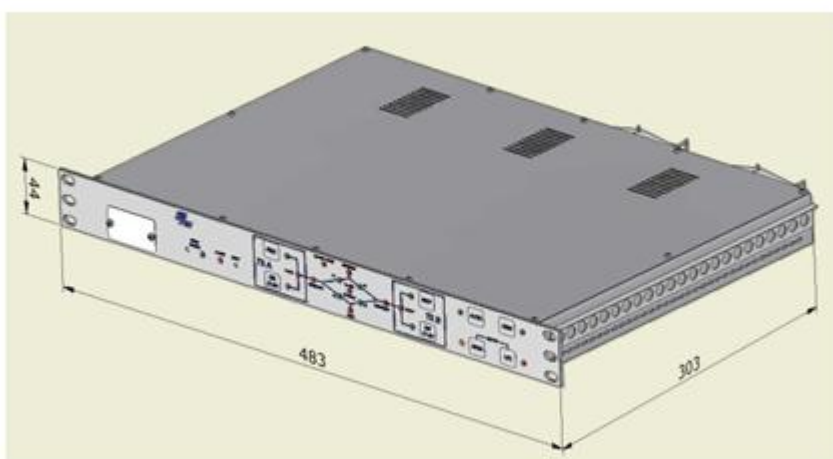
A number of LED and keys are located on the front to indicate status and manage the functions of the equipment.

The equipment is available in two versions: with 230V AC power supply and with 48V DC power supply. In both cases, a dual input is provided to ensure that the equipment is powered so that at least one of the two transmitters controlled is powered.

The logic can be configured via software, as needed, by connecting to the INTERNET (see paragraph entitled "**VIEWING WEB PAGES**" for the modes of connection).

After connecting, enter the configuration function (see paragraph entitled "**IMPLEMENTING A NEW CONFIGURATION**").

## Mechanical dimensions



## Electrical characteristics

Remote serial control	SNMP Protocol (LAN 10-100 Base T) RS 485
Internal serial connection	RS 485
Parallel TLC/TLS connection	
AC power supply <b>code 541.375.012</b>	230 V AC $\pm 15\%$ single-phase, 47 ... 63 Hz
DC power supply <b>code 541.375.013</b>	+48V DC $\pm 20\%$
Consumption	15 VA / 13W
Weight	3 Kg
Working temperature	0°C at +45°C
Relative humidity	95%
Maximum height for use	3500 m.