Control module with a redundant power supply

DIGITAL TO TV

ENTER

ON
NOT READY

ETHERNET
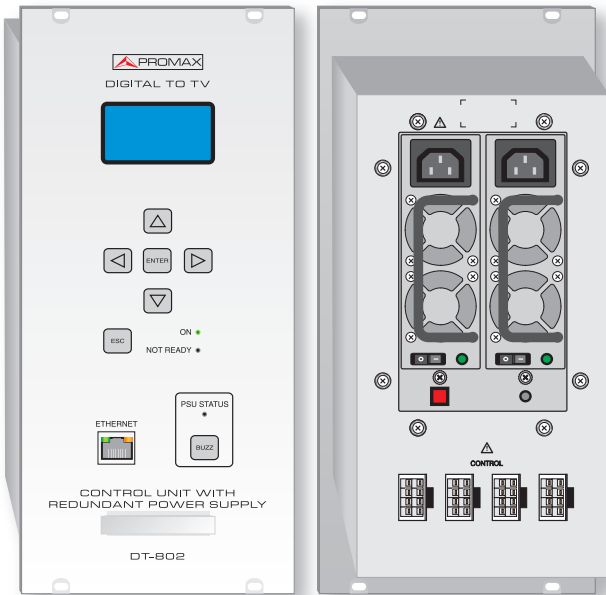
PSU STATUS
BUZZ

CONTROL UNIT WITH
REDUNDANT POWER SUPPLY

DT-802

CONTROL

The **DT-802** is the control module of the **"Digital To TV"** system, with a dual redundant power supply of 300 W and two inputs for 1 or 2 different electricity suppliers. Each power module is individually removable and hot-swappable.

The redundant power supply works when either one of the electricity suppliers or one power module fails. In this case the second power module acts immediately without affecting the TV distribution system.
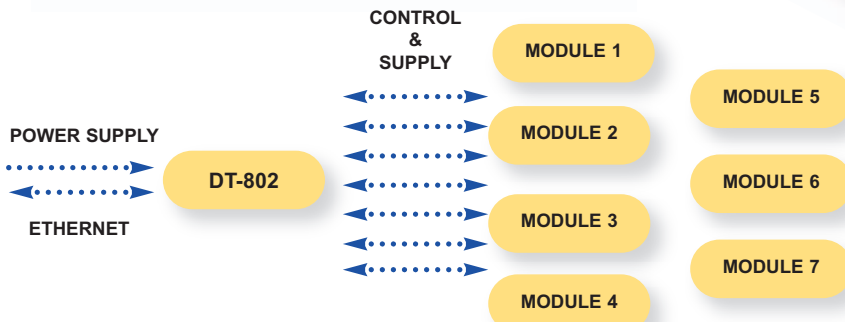
Both power modules can be replaced by hot-swapping a new one, that is, without rebooting the system. This ensures the continuity for the TV distribution system.

The power module has a warning system of light and a buzzer, which tells the user when there is a problem in the system.

All other functions are equivalent to the power supply module **DT-800** but more powerful: allows the specific control of each module and configuring all the parameters associated and can work in local mode via the front keypad or by remote control via an Ethernet connection.

Hot-swappable replaceable Power Supply

AL-802
(spare power supply)

AL-802
(spare power supply)

CONTROL
&
SUPPLY

MODULE 1

POWER SUPPLY

MODULE 2

MODULE 5

DT-802

MODULE 3

MODULE 6

ETHERNET

MODULE 4

MODULE 7

Control module with a redundant power supply

Specifications	DT-802
Modules Control/Supply Auto-config Auto-link Local interface	Up to 7 modules **DT-XXX** or more (depending on version and modules) Auto-detection of connected modules Auto-detection of interconnection between modules LCD screen Navigation keypad (6 keys) 3x information LEDs: On / Not ready / PSU Status Intuitive Navigation Menu (tree type menu)
Communications Ethernet	10/100Mb. Via virtual serial port.
Modules Configuration Local Remote	Through local interface Through Ethernet port (PC software supplied)
Power Supply Network voltage Network frequency Consumption Output Connector Amount Output voltage	90 - 250 V AC 50-60 Hz 300 W JST B08P-XL-HDS 4 +5 V, 20 A max ; +12 V, 14 A max.
Mechanical Features Dimensions Weight	W. 122 x H. 262 x D. 230 mm 4.54 kg
Included accessories	Power and control cable for 3 modules Power and control cable for 4 modules 350 mm Power Cable for 4 modules 470 mm Power Cable for 4 modules Installation Manual PC Remote Control Software (Windows 2000, XP and Vista)
Spare batteries AL-802	1 x Spare Redundant Power Supply (each DT-802 control module incorporates two AL-802 voltage source)