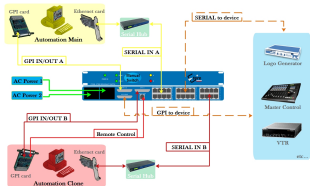**Etere**
a consistent system

EA1791 ETERE REDUNDANCY SWITCH

EA1791 is a redundancy component to switch the control of devices between main/backup controllers, devices can be connected via GPI or Serial.

Redundancy Switch

The **EA1791** is a redundancy switch that enables the switch of multiple main/backup devices, whether controlled via serial (e.g. RS-232 and RS-422) or via GPI.

■The device is based on relay switching so its connections are fully bidirectional
■Etere Redundancy Switch does not emit noise or modify the signal to be switched. In addition, the switching is controlled by relays
■Lines are independent from one to another and any protocol can be used
■The switching can be manual from the front panel, via a remote controlled GPI or by Etere Automation
■Use of two power supplies for redundancy
■When used with Etere Automation, EA1791 sends SNMP error traps in the event when one of its power supplies is defective
■One EA1791 is required for each playout channel
■EA1791 is the third version of the former ET0558, the device is made in Singapore.

Key Features

☐ 25 GPI lines on DB25 connection
☐ 8 serial lines on RJ45 connector
☐ Remote control on RJ45 connector
☐ All the pins of the RJ45 are switched via relays

Technical Information

☐ Serial connectors 8
☐ No. outputs on RJ45 8
☐ No. Serial lines switched 8
☐ No. GPI lines switched 25
☐ GPI connector DB25
☐ Switching current 300mA max
☐ Switching voltage 50Vcc/Vca max
☐ Optical information Output channel
☐ Temperature field from + 5 to + 45° C
☐ Relative humidity < 90 % non condensing
☐ AC supply 220 V 47-63 Hz
☐ AC consumption < 90 VA
☐ Dimensions Rack standard 19" 1 U (mm.) 45 (H)x 442 (W)x 245 (D)
☐ Weight 1,9 kg

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