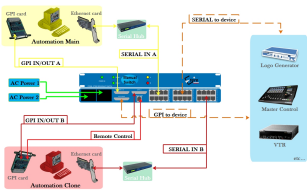


EA1791 ETERE REDUNDANCY SWITCH

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 make any noise or modify the signal to be switched and the switching is relay controlled
- Lines are independent from one to another, 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 case one of its power supplies is defective
- One EA1791 is required for each playout channel
- EA1791 is the third version of the former ET0558, now 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

