

The **1485** is an automatic controller designed to manage 1+1 transmitter redundancy systems using MCS78, MCS158, MCS318, MCS412 or any other DELTA motorized coaxial switches.

The controller continuously monitors the operating status of the main transmitter and automatically transfers the RF path to the standby transmitter whenever a fault is detected, ensuring uninterrupted broadcast operation.

The unit supports both automatic and manual operation and provides local and remote control capabilities.

Ensuring uninterrupted broadcast operation through intelligent automatic RF changeover.



Automatic Transmitter Changeover Controller

- Automatic monitoring of the main transmitter
- Automatic changeover to the standby transmitter
- Manual switching operation
- Alarm monitoring and diagnostics
- Local and remote operation
- High reliability for continuous broadcast service

OPTIONS

- SNMP monitoring

SPECIFICATIONS

PRODUCT CODE	1485
TYPE	Automatic switch controller
MOUNTING	19" Rack
HEIGHT	1 RU
TEMPERATURE OPERATING ENVIRONMENT	-10 ÷ 50 °C 14 ÷ 122 °F
COMMUNICATION	Ethernet
CONTROL INTERFACE	D-Sub 25

ELECTRICAL DATA

POWER SUPPLY	110-240Vac, 50/60Hz
CONTROL VOLTAGE	5 / 12 / 24 Vdc selectable
SWITCHING DELAY	Adjustable
STATUS INDICATORS	Front-panel LEDs
FAULT INPUTS	Programmable
RELAY OUTPUTS	Programmable

APPLICATION

- Radio (FM/DAB) broadcast transmitters
- TV (Analogue/Digital) broadcast transmitters
- RF redundancy systems
- Manual emergency switching
- Maintenance operation
- RF laboratory installation
- Critical RF infrastructure

APPLICATION DIAGRAM

