

# **VS-TC** controller

## Main/Standby



- Variants: VS-TC and VS-TC-HP
- Pre-configured for Nautel FM transmitters
- 2 RU, 19-inch rack mountable
- Auto-switching AES inputs
- Front panel switches and LEDs for local control
- CONSOLE port for interface to a PC/laptop

**Product Family Support** 

#### VS-TC

- VS150C with VS150C or VS300
- VX150 with VX150 or VX300 or VX600

#### VS-TC-HP

- VS series with VS series
- VX series with VS series
- VX series with VX series
- GV/NVLT series with GV/NVLT series
- GV/NVLT series with VS series
- GV/NVLT series with VX series

### Main/Standby

The VS-TC and VS-TC-HP controllers are designed specifically for integration with Nautel FM transmitters, supporting Main/Standby configurations. They continuously monitor the operational parameters of the primary transmitter, such as output power and AES source status, and trigger a reliable switchover to the standby transmitter or AES source in case of failures.

The VS-TC\*, designed for transmitters up to 600W, is equipped with an integrated four-port coaxial switch, featuring a latching self cut-off circuit, position indicators, and interlock outputs. The VS-TC-HP\*, designed for higher power transmitters, requires a customer-supplied coaxial switch for Main/Standby configuration.

#### Physical

- Dimensions (WxHxD): 19x3.5x10.125 in / 48.3x7.7x25.7 cm
- Weight: 4.4 lb / 2 kg
- Mounting: standard 19" rack mountable
- Temperature range: 32°F to 122°F / 0°C to 50°C
- Power: 24 VDC

#### Warranty

- Nautel 4-year warranty
- \* Controllers may require isolated RS-485/RS-422 Converter for use with VX transmitters, and an additional splitter for use with high power VX transmitters.

info@nautel.com +1.902.823.5131