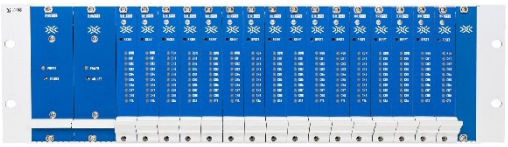
TCS990 Voice Switch

Technical data sheet

Part Number: 107590





DESCRIPTION:

The TCS990 fully digital non-blocking voice switch designed for Maritime and Air Traffic Control. The TCS990 is a hybrid system, it can connect to digital (IP / E1) and analogue lines. The TCS990 is scalable from 4 voice channels up to 256 voice channels. A single 3U high subrack can handle up to 64 voice channels, with different interface types.

FEATURES:

- Standard radio
- Climax / Simulcast
- Best signal selection
- Coupling (simplex / duplex)
- PABX
- Group calls
- Hunt groups
- Direct / indirect access
- Hotlines
- Full redundant options

PARAMETER	SPECIFICATION
Connections	(redundant) IP ED-137 SIP E1 Analogue 4-wire E&M Telephone FXO Telephone FXS Telephone Local Battery
Power	2x AC 2x DC 1x AC + 1x DC
Dimensions	3U x 3HE x 172mm per subrack
Configuration	3U 19” subracks with 16 cards per subrack Up to 4 subracks can be combined Flexible configuration and card placement Fully configurable from CMSpro
Application	Voice Communication System Radio communication Telephone communication
Power consumption	Max. 75W
EMC	EN55032; EN55035
Safety	EN62368-1
Start-up time	Around 30 seconds

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