TCS990

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.

Key Features

Application

- ✓ Voice Communication System
- ✓ Radio communication
- ✓ Telephone communication

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

Connections

- ✓ (redundant) IP
- ✓ ED-137
- ✓ SIP
- ✓ E1
- ✓ Analogue 4-wire E&M
- ✓ Telephone FXO
- ✓ Telephone FXS
- ✓ Telephone Local Battery

Features

- ✓ Standard radio
- ✓ Climax / Simulcast
- ✓ Best Signal Selection
- ✓ Coupling (simplex / duplex)
- ✓ PABX
- ✓ Goup calls
- ✓ Hunt groups
- ✓ Direct Access
- ✓ Indirect Access
- ✓ Hotlines
- ✓ Full redundant options

Features

Dimensions	3U x 3HE x 172mm per subrack
Power	2x AC
	2x DC
	1x AC + 1x DC
Consumption	Max. 75W
EMC	EN55032; EN55035
Safety	EN62368-1
Start up time	Around 30 sec.