

The USC-2100 is compact marine telephone exchange system for larger cargo and container vessels, tankers, large supply vessels, cable layers etc. It connects up to 128 standard analogue 2-wire telephones and up to 16 analogue trunk lines. With USC-120PA amplifiers connected, it is possible to create cost effective PA system, distributing paging calls from telephones. With optional USC-211 talk-back unit, the system can implement talk-back functions for mooring stations etc. The built in industrial computer is capable of acting as server for a VoIP (Voice over IP) software. This gives the possibility of connecting VoIP telephones using the ship network. Built-in 7 different alarm tones. The system has a Relay output for connecting directly to bridge alarm systems.

Type approved by DNV

FEATURES

- Default program
- Operator functions
- PC programming
- Up to 128 extensions
- 2-16 analogue trunk lines
- Including terminals for ship's cable network
- Easy installation - bulkhead using 4 x 6mm bolts
- Swing frame allows easy access to terminals
- Alarm distribution
- Alarm relay output (N/C contact)
- NMEA time signals from master clock system can be distributed

EXTENSION FEATURES

- Call forwarding
- Call hold
- Call pick up
- Call transfer
- Message waiting
- Wake up call
- Time distribution

OPTIONAL FOR CENTRAL UNIT

- VoIP server
- Loudspeaking Intercom (USC-211/220/411/421)
- Talk-Back function (USC-211/411)
- Simple PA system (USC-120PA amplifier)
- Available as 19" 3 unit modul (USC-2100OF) for rack building



USC-2100OF

SPECIFICATIONS

Power supply	24V DC / 24V DC (Emergency)
Power consumption	40 - 150W
Temperature range	-15° to +55°C
Colour	Dark blue
Material	Steel
IP rating	IP-22
Dimensions (H x W x D)	670 x 475 x 232 mm
Weight	Approx 14kg
Connection ports	Ethernet, USB, RS232
Approvals / Compliance	DNV A-12291, CE, IEC60945

