

Specially designed to handle maritime services in the coast stations, the 6BR412/30 shelf allows to control, to switch and to interconnect accesses, for radioelectrical, telephone, telegraph and operator positions links.



- *High capacity processing by associating several shelves.*
- *Easy adaptation of any configuration thanks to a standardised backplane which can support many access board types.*
- *"Modules" equipped with digital signal processors (DSP) for the control of radio channels, terrestrial lines and operator*

Functions

- Operator position accesses control (Morse, push-to-talk command, multiplexing of channels towards a loudspeaker).
- Broadcasting of pre-recorded or text-to-speech "voice announcement".
- Remote control of radio stations.
- Selection of the channel signalling protocol by means of system command.

Signalling protocols

- DSC signalling for VHF (ITU-R M.493).
- DSC signalling for MF/HF (ITU-R M.493).
- PSTN link signalling (ITU-T G.704-732, Q.23, Q.320, Q.440).
- Telex link signalling (ITU-T U Series).
- NBDP signalling in ARQ and FEC modes (ITU-R M.476 and M.625).

Others

- AC module input range : 90 to 260 V – 50 to 60 Hz
- Standard 19" shelf, 8U high

Capacity of shelf

