

# Shipborne automatic digital telephone exchange

## P-443E

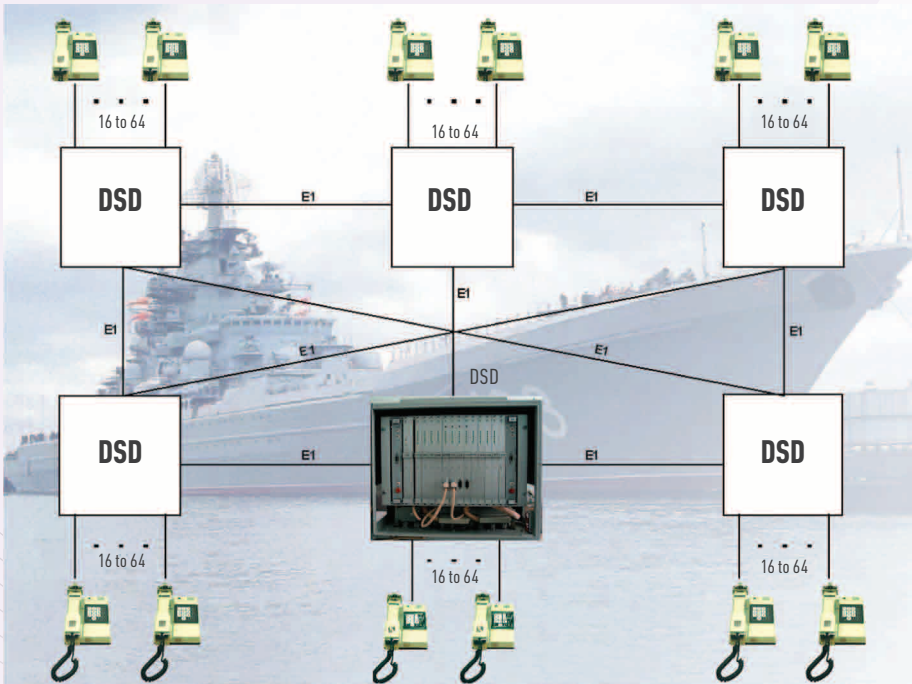


### IS DESIGNED

to provide automatic telephone service onboard surface ships and vessels, submarines of all types and other vehicles. The system provides for subscriber exchange capacity of 16 to 2048 users, including analog connecting lines with shore automatic telephone exchange, due to modular structure and network architecture

### COMPLETE SET:

- Digital switching devices (DSD) (1 to 32 pcs), each having a capacity of 16 to 64 subscribers
- Desk-mounted, wall-mounted and console telephone sets
- Connecting devices
- Standby power source
- SPTA set
- Set of operational documentation



## GENERAL PERFORMANCES:

- Exchange capacity of 16 to 2048 subscribers
- Connection to shore automatic telephone exchanges by 8 analog two-wire lines and operation with telephone sets with both pulse and tone dialing
- Additional types of service for subscribers, standard for digital telephone exchange
- Forced cooling is not required
- Digital switching device (DSD) – a basic block – is designed for subscriber exchange capacity of 16 to 64 users and can be connected with other DSD via digital connector lines (one main line and two redundant lines) in standard E1 (2048 Mbit/s); selection of a route for information flow transfer is performed automatically depending on the state of digital connector line and DSD connected to it
- Overall dimensions of one DSD – 518×562×346 mm
- Weight of one DSD – no more than 46 kg
- Each DSD is powered from AC mains 220 V 50/400 Hz (primary power supply) and from DC mains 18-36 V (standby power supply)
- Power consumption – no more than 200 W
- The device can be equipped with waterproof telephone sets of cabin, wall-mounted and console implementations.

