

DIGITAL RUGGED SWITCH PE-32 IL

MIL-STD 810F, MIL-STD 461E Compliant.

PE-32 IL



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PE-32 IL

TA-1099

TA-1088



Product Description:

The system PE-32IL design has compact, water proof, vibration proof, high temperature and low temperature unit. Endurance characteristic to comply with Military regulations. PE-32IL easy to move, transport and install, it is the most powerful for field communication network set up and movement.

The PE-32IL contains the system program, SMR power supply, Multiple Distribution Panel (rear panel MDP), and the Attendant Console Panel (front panel ACP), Radio interface port and system capacity expand port. The system can manage users capacity up to 30 port (not including the Attendant Console, Radio port and digital trunk), and also can expand 4 basic unit up to 120 port. The interface ports may freely adjusted, and is not restricted to the specific card slot position. The system contains tandem and automatic route selection function, it also can comply with existed PBX by its various interfaces such as: 2/4WE&M, 2 wire Loop, Ring, Down Line/Trunk, CO, Trunk, Digital Trunk (E1/T1). The Channel Associate Signaling (CAS) or Common Channel Signaling (CCS) is provided, therefore no need to modify existed system or devices.

Functions:

Direct Inward Dialing, Toll Code Restriction, Night Transfer Service, Paging, Routing Advance, Group Hunting, Data Communication, Service Class, Card Self diagnostic, Line Lockout, System Programming, Alarm Indication, Support CCS NO.7 Signaling System, Numbering Plan, Group Call, Intercom Call, Outward Dialing Call, Call Answer, Emergency Call, Hot Line, Security Call, Call Pick Up, Call Forward, Call Hold, Hold Call Back, Call Transfer, Call Waiting, Direct Outward Dialing, DOD, Executive Busy Override, Conference, Do Not Disturb-DND, Last Number Redialing, Distinctive Ringing tone.

Power:

24 VDC (external Power Supply 110/230V and external 24V DC Backup ReChargeable Battery)
< 120 Watts

Environmental Characteristics:

Operating temperature: - 10°C to +55°C
Storage temperature: - 20°C to +70°C
Relative humidity: 0 ~ 95%.
Environmental condition: per MIL-STD-810
Electromagnetic Compatibility: Per MIL-STD-461.
Lightning protection: All lines/trunks
MIL-STD Connectors: MIL-STD Compliant

PERYPHON LTD

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