

## UPAT-30

## TELEPHONE EXCHANGE CENTRAL UNIT

Marine type Telephone Exchange (PBX) central unit in light weight wall mount cabinet, with Panasonic hybrid IP PBX switching technology. Programmable features. System supports standard analogue single line telephones (SLT), and Panasonic digital proprietary telephones (DPT). Up to 28 extension ports.

### PBX FEATURES (extracts)

- Class of Service (64 COS)
- Default program
- Direct Inward dialling (DID)
- Extension Lock
- Flexible numbering plan (4-digits)
- Hunt groups
- Online diagnostics
- Operator functions
- Paging groups
- PC programming
- PC console
- Pick up groups
- Quick setup and default data plan
- Remote maintenance
- Ring groups
- Speed dialing
- Station Message Detailed Recording
- Toll restriction
- Trunk group (64)

### EXTENSION FEATURES (extracts)

- Call forwarding
- Call hold
- Call pick up
- Call transfer
- Conference
- Busy override
- Message waiting
- Wake up call

### OPTIONALS

- Voicemail system
- DECT telephones



### SPECIFICATIONS

Mains power	100-240 V AC 50/60 Hz
Material	Epoxy painted aluminum
Colour	Black (RAL )
Power consumption	Average 55 W
Back-up Power	36V battery / charger (included)
Dimensions	600 x 500 x 250 mm (HWD)
Weight	Approx 10 kg
Approvals / Compliance	CE, UL, CSA, FCC, national PTT

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## TELEPHONE EXCHANGE CENTRAL UNIT

### General

- Self diagnostic error / alarm system.
- Music On Hold (MOH) input
- Paging output for PA systems
- USB and COM (RS 232) ports
- SMDR output for printer log detail recording
- Alarm and Run status LED indicators.
- Wall mounted cabinet with easy access to ship cable network.
- Spring force (anti vibration) terminals for ship's cables 2.5mm<sup>2</sup>
- Switching: Non blocking distributed time switch
- Dialing: DTMF (Tone) / DP (Dial pulse)
- Ring frequency: 20/25 Hz (selectable)
- Standard configuration always including 4 hybrid lines (4 digital / 4 analogue lines)
- Back up batteries for 10 hour emergency operation included

### Standard insert cards and modules

- Analogue extension cards (4 or 8 ports) for single line telephones (SLT)
- Analogue 2-wire trunk line cards ( 4 ports)
- Digital extension cards (4 or 8 port) for digital proprietary telephones
- Digital hybrid cards (4 port) for digital and analogue telephones
- Cell station interface card for DECT wireless system (4 or 8 cells)
- Basic rate euro ISDN card (2 ports)
- Door phone cards with door openers
- 2-channel message card
- 4- channel VoIP (Voice over IP) card
- Remote card for remote communication and maintenance
- Ethernet card CTI link
- Voice over IP (VoIP) card
- DECT stations

### System Capacity

- Max. extension ports: 28
- Max. single line telephones (SLT): 24
- Max. digital telephones (DPT): 24
- Max. analogue trunk ports: 12
- Max. basic rate ISDN ports: 6
- Max. DECT base stations: 8
- Max. DECT portable phones: 24
- Typical max configuration : 24 Single line telephones(SLT), 4 digital telephones, and 8 analogue trunk lines