

4000200500

P-6212

Industrial Telephone



Description

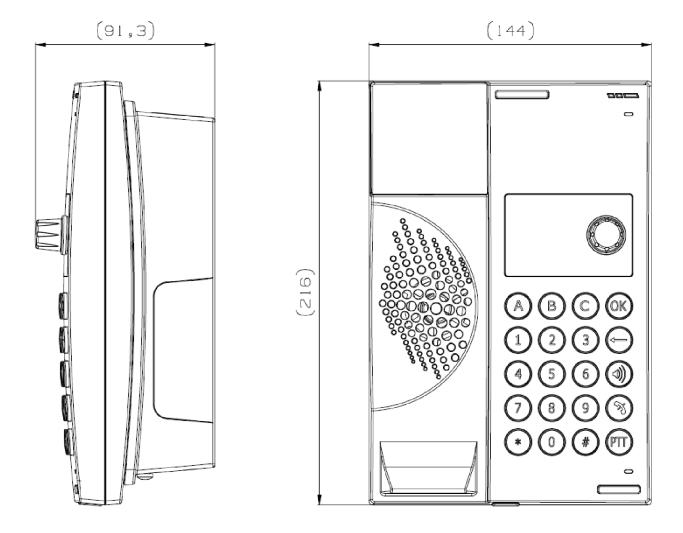
- Integrated loudspeaker/microphone
- Hands-free, duplex communication
- 2" Graphic backlit display:
 - Menus and navigation wheel/key
 - Contact list
 - Caller ID
- Dimmable backlight (keypad)
- Privacy switch (Do not disturb) with priority override
- Manual PTT (push-to-talk) key
- 3 pcs programmable direct access keys (A-B-C)

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- Volume adjustment with override
- Speakerphone SPL level >85dB(A) (integrated loudspeaker)
- Bulkhead mounted
- ✓ MMI according to IEC 62288 Ed 2.0
- Status/health indicator
- Multiple ring melodies
- Integrated call relay for external signal device
- Output to external loudspeaker, 8 W, SPL level > 110dB (loudspeaker dependent)
- Headset connection
- Complies with IEC 60945 Standard for Marine Equipment
- DNV/ABS/RMRS/CCS type approval and compatible with NORSOK

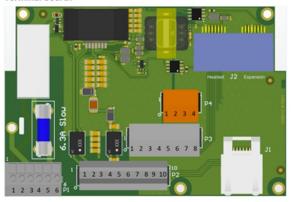
The P-6212 is intended for installation outdoors or in harsh environments inside. This is a UpN digital station with loudspeaker, internal microphone, memory functions, etc. It is equipped with an amplifier for an additional external loudspeaker and a relay for external call signal devices (beacons, sirens, etc.).

Technical Dimensions



EXTERNAL CONNECTIONS

Terminal board:



P1.1 - External signal device Relay NO

P1.2/3 - PE (Protective Earth)

P1.4/6 - Common VIA point

P1.5 - External signal device Relay Com

P3.1 - Headset Earphone L Ref

P3.2 - Headset Earphone L

P3.3 - Headset mic. +

P3.4 - Headset mic. -

P3.5 – Headset Earphone R

P3.6 – Headset Earphone R Ref

P3.7 - Headset PTT

P3.8 - Headset PTT Ref

P2.1 - External Loudspeaker +

P2.2 - Screen

P2.3 - External Loudspeaker -

P2.4/5 – +24V DC Power supply (amplifier/relay)

P2.6/7 - 0V DC Power supply (amplifier/relay)

P2.8/9 - UpN Line

P2.10 - Screen

P4.1 - Expansion CAN Hi

P4.2 - Expansion 3.3V

P4.3 - Expansion GND

P4.4 - Expansion CAN Lo

Specifications

MECHANICAL

Dimensions (WxHxD)	144 x 216 x 91.3 mm
Weight	1 kg
Material	Plastic (PC/ASA)
Color	Grey – RAL 7021/7043
Mounting	Bulkhead / Direct or Bracket
Fixing	4 x M4 bolts
Access	Front
Cable Entry	Side / Bottom – through Glands (optional)
Connector Type	Terminals (P2.8/P2.9, screen P2.10)

ELECTRICAL

Power Supply	System / Line feed (Basic telephone operation). Additional 24V/1.5A input for call relay and amplifier for external loudspeaker.	
Line Format	UpN (Digital 2Wire – 2B+D)	
Power Consumption	10W (max – external loudspeaker)	
Termination	Line: RJ45, two center cores. External loudspeaker/external signal device, etc: clamp terminals.	
Compass Safe Distance	>5 m	
External loudspeaker	8W / 20Ω	
External signal device, Call relay	6.3 A (max)	

ENVIRONMENTAL

Temperature	-25°C to +55°C
Humidity	+93% (at +40°C)
Ingress Protection Rating	IP-56 (exposed)
UL94	V0

Accessories



P-6035/10

Headset with 10-meter Cable