942 TELEPHONY

DECT TELEPHONE 2 LINES



Code : **9420137**

Model : **TFD-421**

Description
The TFD-421 is the perfect DECT terminal for allowing the full integration of DECT and SIP communication. Up to 12 hours of conversation. Integrated with ALCAD NURSE CALL system. Includes calling number identification and allows calling both to internal and external extensions.

Characteristics:
- Ruggedized and robust design
- HD audio support
- Alarm key · Integrated Bluetooth LE
- Large temperature range
- Integrated belt clip
- HAC compliant
- Compatible to existing base stations (1)
- Vibration alarm
- Multi-colour LED
- 200 hours stand by
- MIL-STD-810g 516.6 tested

CODE	9420137
MODEL	TFD-421
HANDSET	• Weight: approx. 120g (handset with battery+belt clip) • Dimensions: approx. 118x46x22mm (LxWxD) • Connector: 3.5mm standard phone jack for wired headsets • Antenna diversity (two internal omni-directional antennas for better transmission and reception) • Hearing aid compatible (HAC) • Bluetooth LE for headset connection and positioning • Alarm key on the top of the handset • Drop test 2m • Large temperature range (-10°C to 55°C) • Part number: 00004423
BATTERY	• Type: Lithium-ion, 1100mAh, 3.7V, 4.1 W • Talk time WB: Up to 12 hours • Talk time NB: Up to 17 hours • Standby time: Approx. 200 hours (10 days)
CHARGER	• Input: 5V DC, 2A • Charging indicator: Green LED - light is on when handset is charging in cradle • USB port on charging cradle for daisy chaining a second cradle
POWER ADAPTOR	• Input power: 100-240 AC Volt, 50/60 Hz, 300mA • Output power: 5V 2A • Plug: interchangeable clips. EU and US clips included • Charging condition: 5°C to 45°C
RANGE	• Indoors: Up to 50 meters • Outdoors: Up to 300 meters
DECT	• Frequency bands: 1880-1900 MHz (EU) 920-1930 MHz (US) • Output power: EU < 250 mW, USA < 100 mW • Protocols: DECT, DECT 6.0 • Wideband voice • Authentication/encryption of base and handset • DECT band auto-sending

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USER INTERFACE	• Display: - 5 cm (2“) diagonal - 240 x 320 pixels - 262k TFT color LCD with backlight • Backlit keypad with 24 keys: - Standard ITU telephone keypad, 12 keys, 4x3, with star and pound/hash key - Three context-sensitive function keys - 5 navigation keys (left, right, up, down, OK) - Off-hook key, cancel key - Speakerphone key with red LED when speakerphone is on - Menu key - Three side keys (volume up/down, mute) - Alarm key on the top of the handset - 28 keys in total • Selection of ring tones • Tricolor LED indication of missed calls/new voice messages, low battery • Speakerphone • Mute microphone • Vibration alarm