DPH-160W

The D-Link DPH-160W/F2 is a portable and elegant Wi-Fi phone designed for mobile communication applications. Equipped with built-in dual-band 2.4GHz and 5GHz Wi-Fi, the DPH-160W ensures stable and efficient communication in various wireless network environments. It also features Bluetooth 5.0 for easy pairing with headsets and mobile devices. Powered by a built-in 3000mAh high-capacity battery, it offers up to 13 hours of talk time and 240 hours of standby time, significantly enhancing work continuity and flexibility. Widely used in enterprises, shopping malls, and hotels, the DPH-160W delivers a high-quality mobile communication experience.

Buit-in Bluetooth | **Drop Safe** | **2.4GHz & 5GHz WiFi** | **Vibration** | **Large Capacity Battery**

Key Features

- 2.5" 240 x 320 color screen with intuitive user interface
- Drop-safe from 1.8-meter height
- Built-in dual-band Wi-Fi 6 (2.4GHz/5GHz) delivers superior anti-interference capability and faster speeds.
- Support IEEE802.11k/v/r roaming
- Support WPA / WPA2-PSK and 802.1X EAP encryption
- Built-in Bluetooth 5.0 can be used to connect wireless earphone
- Support vibration function
- Support 16 DSS Keys and one configurable push-to-talk (PTT) button for speed dial
- Up to 13 hours of talk time and up to 240 hours of standby time *

Call Features

- Auto-Answering
- Call out/Answer/Reject
- Call waiting/Switch
- Call forwarding
- Speed Dial
- Intercom
- Anonymous calls
- 3-way Conference
- Restrict outgoing calls
- IP direct dial
- Speed Dial
- Emergency call
- Caller ID Display
- Inquiry (dialing, incoming and outgoing calls)
- Do-Not-Disturb
- PTT one-key call

Generic

- 2.5-inch 240*320 color high-definition LCD display
- 8 SIP lines
- Caller ID
- Handset/Hands-free/Headset Mode
- Support 16 DSS keys
- HD Voice
- Vibration function
- Belt clip
- Desktop charging base
- Standard type-c interface
- Rechargeable Lithium Battery
- Support Bluetooth 5.0

Network & Protocols

- Built-in Wi-Fi, support 802.11 a/b/g/n/ac protocol: 2.4GHz IEEE 802.11 b/g/n 5GHz IEEE 802.11a/n/ac
  Encryption：WPA /WPA2-PSK， 802.1X EAP
- Built-in Bluetooth 5.0
- RTP/RTCP/SRTP
- STUN
- DHCP
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Phone Feature

- Network time synchronization
- Local contacts （1000 entries）
- Remote phonebook (XML/LDAP, 1000 entries)
- Multi-language optional
- Call logs (1000 entries)
- Blocked List/Allowed List
- Screen saver
- Personalized ringtone settings
- Screen backlight adjustment
- Memorandum
- SMS service
- Voicemail（MWI）
- Menu encryption settings
- Keypad lock/ backlight adjustment
- Volume adjustment

Power Management

- Charging notification
- Full power notification
- Low battery notification
- After the abnormal shutdown, the device will boot automatically when charging again
- Real-time statistics/display of system power

Audio

- Narrowband Codec: G.711a/u, G.729AB, G.723.1, G.726, iLBC
- Wideband Codec: G.722, Opus
- Acoustic Echo Cancellation (AEC)- maximum 96ms echo delay cancellation
- Voice Activity Detection（VAD）/ Comfort Noise Generation（CNG）/ Background Noise Estimation (BNE

Management

Physical Specifications

- Drop height: 1.8m
- Shell material: plastic
- Charging Base x1
- Belt Clip x1
- Rechargeable Battery x1 3000mAh
- DC input: 5V/2A
- Charging port: Type-C
- Headphone jack: Type-C Port
- Installation method: Belt Clip /Desktop
- Operating temperature: 0℃~ 45℃
- Storage temperature:-20℃~ 60℃
- Relative humidity:10~95%
- Product size:160*53*16mm
- Product weight：: 208g

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/ HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web management interface
- Web-based Packet-dump
- Configuration export/import
- Firmware upgrade
- Syslog