Fanvil H603W Wi-Fi IP Phone (H603W)

Product Name: Fanvil H603W Wi-Fi IP Phone (H603W)
Manufacturer: Fanvil
Model Number: H603W

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The Fanvil H603W is a hotel Wi-Fi phone with a cost-effective, multi-function, and elegant appearance. It is equipped with 6 programmable soft keys for the services hotline. H603W has built-in dual-band 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6). It ensures stable and efficient communication in various wireless network environments with fast roaming capabilities. Made with antibacterial materials to effectively prevent bacterial growth, ensuring guest health and safety while enhancing the user experience. Additionally, it supports functions such as HD audio. It is also equipped with a high-capacity battery, offering long-lasting performance without pressure. This provides a highquality user experience and reduces hotel deployment costs.
Fanvil H603W Key Features:
ï¿½ 6 programmable soft keys for service hotline
ï¿½ Built-in dual-band 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6)
ï¿½ Made with antibacterial materials to ensure guest health
ï¿½ Support IEEE 802.11k/v/r for fast roaming and automatic network switching
ï¿½ Support WPA/WPA2-PSK and 802.1X EAP encryption for secure communication
ï¿½ 1900mAh battery, 8.1 hours talk time, 159 hours standby
ï¿½ Base supports phone fast charging, up to 20W

Fanvil H603W Technical Specifications
General

ï¿½ 2 SIP Lines
ï¿½ HD Voice
ï¿½ Built-in dual-band 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6)
ï¿½ Hand set / Hands-free mode
ï¿½ Intelligent DSS Keys (speed dial key)
ï¿½ Desktop charging dock
ï¿½ Optional External Power Supply
ï¿½ Standard Type-C interface
ï¿½ Power adapter (12V/3A)

Phone Functions

ï¿½ Programmable DSS keys/ Soft keys
ï¿½ Action URL / Active URI
ï¿½ Built-in dual-band 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6)

ï¿½ 2.4GHz, 802.11 b/g/n
ï¿½ 5GHz, 802.11 a/n/ac/ax

ï¿½ Action URL / Active URI
ï¿½ Web dial
ï¿½ Dial plan
ï¿½ SIP Hotspot

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ï¿½ Network time synchronization
ï¿½ Multicast

Call Functions

ï¿½ Call out / Answer
ï¿½ Mute / Unmute
ï¿½ Call Hold / Resume
ï¿½ Speed Dial
ï¿½ Hot Line
ï¿½ Voice Message

Audio

ï¿½ Wideband ADC/DAC 16KHz sampling
ï¿½ HAC handset
ï¿½ Narrowband codec: G.711A/U, G.729AB, G723.1, G726, iLBC
ï¿½ Wideband codec: G.722, Opus
ï¿½ Full-duplex hands-free speakerphone with AEC
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise
Estimation (BNE) / Noise Reduction (NR)/ Automatic Gain Control (AGC)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive Jitter Buffer
ï¿½ DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO
ï¿½ VQM voice quality monitoring

Network

ï¿½ IP Mode: IPv4/IPv6/IPv4&IPv6
ï¿½ IP Configuration: Static / DHCP / PPPoE
ï¿½ Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
ï¿½ Network Access Control: 802.1x
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN: 802.1P/Q
ï¿½ QoS
ï¿½ LLDP
ï¿½ RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)

Power Management

ï¿½ Charging indication
ï¿½ Fully charged indication
ï¿½ Low battery indication
ï¿½ Auto-power on when charging after abnormal shutdown

Protocols

ï¿½ SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ IPv6
ï¿½ PPPoE
ï¿½ L2TP
ï¿½ OpenVPN

Fanvil H603W Wi-Fi IP Phone (H603W)

ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069

For full specs see datasheet linked above
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