

W11 WiFi

IP Handset



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The W11 WiFi handset is a cost-effective solution tailored for enterprise professionals seeking efficient and high-quality business communication experiences. With crystal-clear audio, a sleek and ergonomic design, this handset is ideal for a variety of industries including healthcare, finance, technology, residential and education. Offering seamless usage via WiFi connectivity, the W11 ensures flexibility and mobility for users, whether in the office or working remotely. Elevate your enterprise communication standards with the W11 WiFi Handset - where affordability meets functionality for optimised productivity in diverse professional settings.



Compact & Packed

Enhancing user comfort and convenience, the W11 makes for a valuable asset for businesses prioritising practicality and performance. The W11 WiFi handset is compact but full of features, with the advantage of WiFi connectivity.



Effortless Usage

The W11 provides simple usage with its sleek design and straightforward functionality, ensuring efficient and high-quality communication for remote and office-based professionals.



Simplicity & Effectiveness at its Finest.



- 3 Flexible keys
- Built-in 2.4 & 5GHz WiFi
- 10/100Mbps



Phone Features

- 4 SIP lines, SIP hotspot
- 1000 local phonebook entries, caller ID, call hold, call transfer
- 2.4" colour display
- Audio on speakerphone and handset
- Supports 6-way local conference
- Built-in 2.4GHz & 5GHz Wi-Fi, supporting wireless network connections

Call Features

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forward (Always / Busy / No Answer)
- Call Transfer (Attended / Unattended)
- Call Parking / Pick-up Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message
- 6-way Conferencing

Audio

- Voice microphone / speaker (handset / hands-free 0 ~ 7KHz frequency response)
- Wideband ADC / DAC 16KHz sampling
- Narrowband codec: G.711a/u, G.729A/B, iLBC
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise
- Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic adaptive jitter buffer
- DTMF: In-band, Out-of-Band (RFC2833 / SIP INFO)
- VQM voice quality monitoring

Physical Specifications

- LCD: 2.4-inch (320x240) Colour Screen
- 36 keys, including: 4 Soft-keys, 9 Function keys, 3 Flexible keys (With LED Indicator Light), 4 Navigation keys, 1 OK key, 3 Volume Control keys, and Dialpad
- Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT.5E Ethernet Cable x1
- Desktop Stand x1
- Power Adaptor x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Security Slot x1
- DC Power Input: DC5V / 1A
- Power Consumption (Adaptor): 1.218~2.39W
- Power Consumption (PoE): 2.12~3.49W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Wall mountable (optional)
- Colour: Black
- N.W/CTN: 9.05kg
- G.W/CTN: 9.76kg Device Dimensions:
Desktop Stand (45°): 169x203.6x172.7 mm
- Desktop Stand (50°): 169x194x181 mm
- Wall mountable: 169x113.4x207.6 mm
- Gift Box Dimensions: 250x220x55mm

Network

- Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass IP Mode: IPv4 / IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Wi-Fi Encryption: WPA / WPA2-PSK / 802.X EAP
- Network Access Control: 802.1x VPN: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Deployment & Maintenance

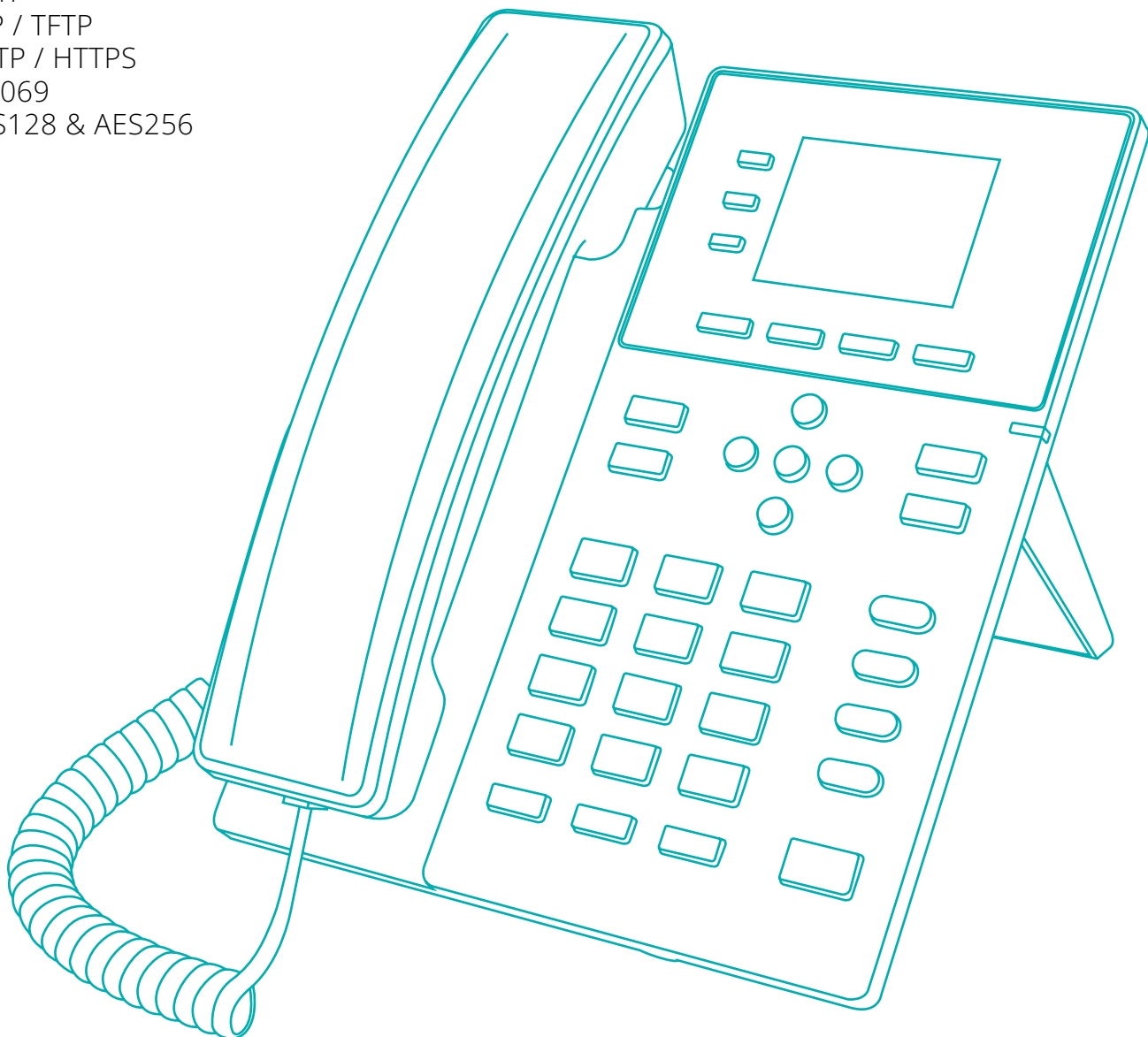
- Auto-provisioning via FTP / TFTP / HTTP / HTTPS / DHCP
- OPT66 / SIP PNP/TR-069
- Web Management Portal
- Web-Based Packet-Dump
- Configuration Export / Import
- Phonebook Import / Export
- Firmware Upgrade
- Syslog

Protocols

- SIP2.0 over UDP / TCP / TLS
- RTP / RTCP / SRTP
- STUN
- DHCP
- LLDP
- PPPoE
- 802.1x L2TP
- OpenVPN
- SNTP
- FTP / TFTP
- HTTP / HTTPS
- TR-069
- AES128 & AES256

* The specifications listed may be updated in the future without prior notice.

All Hardware, Software & Physical features should be based on the final shipped product.



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T: 01708 320 000

E: sales@nta.co.uk

W: nta.co.uk