## **Grandstream Networks WP822 IP phone**



Artikel Herstellernummer EAN Grandstream Networks 215961 WP822 6947273703853

The WP822 is a portable Wi-Fi IP phone designed to suit a variety of enterprises and vertical market applications, including retail, logistics, medical and security. This business-grade Wi-Fi phone comes equipped with integrated dual-band 802.11a/b/g/n/ac Wi-Fi, an advanced antenna design and roaming

support. By adding 8-hour talk time, HD voice with dual-MICs, and a configurable push-to-talk button, the WP822 comes equipped with a combination of features, mobility and durability to suit all portable telephony needs.

## Zusammenfassung

The WP822 is a portable Wi-Fi IP phone designed to suit a variety of enterprises and vertical market applications, including retail, logistics, medical and security. This business-grade Wi-Fi phone comes equipped with integrated dual-band 802.11a/b/g/n/ac Wi-Fi, an advanced antenna design and roaming

support. By adding 8-hour talk time, HD voice with dual-MICs, and a configurable push-to-talk button, the WP822 comes equipped with a combination of features, mobility and durability to suit all portable telephony needs.

Grandstream Networks WP822, IP Phone, Black, Silver, Wireless handset, 2 lines, 500 entries, Buttons

Grandstream Networks WP822. Product type: IP Phone, Product colour: Black, Silver, Handset type: Wireless handset. Lines quantity: 2 lines, Phonebook capacity: 500 entries. Volume control: Buttons. Display: LCD, Display diagonal: 6.1 cm (2.4"), Display resolution: 240 x 320 pixels. Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Supported network protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH,..., Security algorithms: 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS

## Merkmale

		Operational conditions
Audio		Operating temperature (T-T) 0 - 45 °C
		Operating relative humidity (H-H) 10 - 90%
Speakerphone Number of microphones	Y	Storage relative humidity (H-H) 10 - 90%
	2	Storage temperature (T-T) -20 - 60 °C

Battery

## Weight & dimensions

Battery technology	Lithium-Ion (Li-Ion)	Handset dimensions (WxDxH)	164 x 52 x 25.8 mm
Battery capacity	2000 mAh	Base dimensions	77.9 x 81.2 x 38.2 mm
, , ,		Handset weight	185.9 g
		Package weight	422.6 g
		Fackage weight	422.0 g
Management features			
Volume control	Duttono	<b></b>	
	Buttons	Packaging content	
Add new contacts from	Y		
handset		Base station	Y
		Quick start guide	Y
		Number of handles included	1 pc(s)
Ports & interfaces		AC adapter included	Y
Forts & interfaces		Charger	Υ
	0.5 mm	Headset included	Ý
Headset connectivity	3.5 mm	TheadSet meladed	1
Microphone in	Y		
		Power	
Design			
Design		AC adapter input voltage	100 - 240 V
Product type	IP Phone	AC adapter output voltage	5 V
Product type	Wireless handset	AC adapter output current	1 A
Handset type		Power consumption (typical)	5 W
Product colour	Black, Silver		
		Standby time	200 h
		Talk time	8 h
Display			
Display			
Display	LCD	Network	
		Network	
Dicplay diagonal	61  om  (2.4")		
Display diagonal	6.1 cm (2.4")	Wi-Fi	v
Display diagonal Display resolution	6.1 cm (2.4") 240 x 320 pixels	Wi-Fi Wi Fi standarda	Y 802 11a 802 11b 802 11a Wi Ei
	. ,	Wi-Fi Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi
	. ,	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
	. ,	Wi-Fi standards Bluetooth	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y
	. ,	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP,
	. ,	Wi-Fi standards Bluetooth	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP,
	. ,	Wi-Fi standards Bluetooth	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP,
	. ,	Wi-Fi standards Bluetooth	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV,
	. ,	Wi-Fi standards Bluetooth	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP,
	. ,	Wi-Fi standards Bluetooth	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x,
	. ,	Wi-Fi standards Bluetooth Supported network protocols	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS,
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS,
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	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity Call waiting	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity Call waiting Call hold	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity Call waiting Call hold Conference call	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y Y Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity Call waiting Call hold Conference call On-hook dialling	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity Call waiting Call hold Conference call	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y Y Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity Call waiting Call hold Conference call On-hook dialling	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y Y Y Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards <b>Phone features</b> Lines quantity Call waiting Call hold Conference call On-hook dialling Phonebook capacity Vibrating alert	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y Y Y Y Y Y Y S00 entries Y
	. ,	Wi-Fi standards Bluetooth Supported network protocols Quality of Service (QoS) support DHCP client Security algorithms Networking standards Phone features Lines quantity Call waiting Call hold Conference call On-hook dialling Phonebook capacity	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Y SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, 802.1x, TLS, SRTP, IPv6 Y Y 256-bit AES, 802.1x RADIUS, MD5, SRTP, TLS IEEE 802.1x 2 lines Y Y Y Y Y Y Y S00 entries

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