



LG-Nortel Wireless Headset 8502 with *Bluetooth*® technologies
IP8502 Datasheet

NEVER MISS A CALL WHILE ON-LINE. SIMPLE DEVICE CAN CREATE GREAT VALUES FOR INFORMATION WORKERS. WIRELESS HEADSET WITH BLUETOOTH® TECHNOLOGIES MAY OFFER GREAT VALUES BY FAST RESPONSIVE TIME TOWARD IMPORTANT CUSTOMERS AND INCREASE EFFECTIVE COLLABORATIONS WITH COLLEAGUES ALL THE TIME].

- Great voice quality
 - Wideband audio codec provides high-quality voice
- Easy to set up
 - Purely plug & play
 - No set up wizard or set up process
- Give your hands real "Freedom"
 - Great device for frequent traveler
 - Simple office wireless solution for LG-Nortel IP Phone 8540 user
 - Connect to use with Bluetooth enabled cellular phone

Switch calls from a PC to the wireless headset without interrupting the conversation.

LG-Nortel *Bluetooth*® Headset can provide great flexibility for the users.

- Built for Microsoft® Office Communicator 2007
- Windows® XP , Windows® Vista Compatible
- Wideband codec and Microsoft RTAudio deliver crystal clear voice
- Plug and Play : no need to set up or driver download required
- Presence indicator to display user's presence information(USB Dongle)
- Compatible with LG-Nortel IP Phone 8540 *
- 33 foot(10m) *Bluetooth*® range
- 8 hours talk time
- 3 Days Standby time
- *Automatic Sleep Mode* for power save



*Note: * Available in future update of IP8540. Detailed interoperability will be released in*

Datasheet IP8502

Component	Description
Headset	Left / Right ear compatible
Button	Volume Up / Down
Multi-function Button	Power On / Off and Call Control
Headset LED	<ul style="list-style-type: none"> · White LED – indicates connection & communication status · Green LED – indicates power & charging status
Dongle LED	<ul style="list-style-type: none"> · White LED – indicates connection & communication status · Presence Icon – multi-color, displays presence status
Bluetooth® Compliant	<ul style="list-style-type: none"> · Headset supports · Wideband speech profile · Headset / Handset Profile
USB	<ul style="list-style-type: none"> · USB 2.0 Compliant Dongle · Full speed (12 Mbps) device · Emulation of USB Audio devices (Microphone / Speaker) · Requires no Bluetooth stack on PC · USB HID to support buttons & LEDs
Battery	<ul style="list-style-type: none"> · Rechargeable Li-Polymer Battery · Talk Time: 6 hours · Standby Time : 5 Days (complete battery discharge) · Automatic Sleep mode 10 minutes after disconnect from USB dongle(USB dongle unplugged or PC turned-off) mobile device or out of range · USB Recharging via mini-USB port
Dongle Power	USB Bus Powered, meeting USB specifications
Audio	<ul style="list-style-type: none"> · Full-duplex, wideband (16-bit, 16,000 samples per second) audio · Audio is compressed for transmission via Bluetooth, using the SBC codec
Pairing mode	Bluetooth device connectivity through pairing mode <i>(interoperable with major Bluetooth enabled mobile phones)</i>

Regulatory Information

Item	Region	Description
Bluetooth	Global	BQB(Bluetooth Qualification)
Electric Safety	North America	UL60950-1/ CSA 22.2 No.60950-1
	EU	EN60950-1/IEC60950-1
EMC/RF	USA	FCC Part 15.247/IC RSS-210 FCC Part 15/ICES-003
	EU	EN 301 489-1/-17, EN300 328 EN 50332-2
	Australia/New Zealand	AS/NZS4268, EN300 440-1
	Japan	VCCI , 2.4 GHz TELEC ; C-Tick
	China	RF CMII
	Russia	FAC, Hygenic
	Mexico	COFETEL
Singapore	iDA	
Korea	MIC	

Temperature/ Environment

Item	Description
Operating Temperature	14 ~ 104°F (-10 ~ 40°C)
Relative Humidity	80% (non-condensing)

Physical Specification

Item	Description
Dimensions (H x W x D)	0.4 x 2.44 x 0.98 Inch (1.1 x 6.2 x 2.5cm) : Earbud
	0.35 x 2.01 x 1.73 inch (0.9 x 5.1 x 4.4 cm) : Dongle
	1.805 x 0.896 x 1.528 Inch (4.6 x 2.3 x 3.9 cm): Cradle
Weight	22.46 g : Earbud
	9.82 g: Dongle
	17.68 g: Cradle
	51.78 g: USB cable