



GLOBE SYSTEMS

2globes HEADSET & BASE

2024

2globes.com



2globes WIRELESS HEADSET SERIES

REVOLUTIONARY

2globes.com introduces the innovative headset that combines DECT and Bluetooth technologies into a single device. Our headset is designed to deliver maximum flexibility and quality, ensuring full mobility not only in the office but also at home and everywhere in between.

With the stereo version equipped with Hybrid-ANC (Active Noise Cancellation), this headset is a milestone in audio technology.

It represents the ultimate solution for those seeking an all-in-one headset that offers uncompromising performance and convenience. Choose the 2globes.com headset and experience a whole new standard of sound quality and functionality.

HIGHLIGHTED FEATURES

- Wireless DECT and Bluetooth function within the headset series.
- Advanced Hybrid-ANC (4 mics. solution)
- Up to 20 hours of talk time and 100 hours of standby time
- Busylight located on the microphone arm
- On-ear and over-ear cushions are available
- Supports Super Wide Band (CELT48)
- Supports ENC (Environmental Noise Cancellation)
- Charging on base station and via USB-C cable
- DECT Step C security level
- Base station interface: DHS, RJ9, RJ12, RJ45, USB
- Fully integrated headset and basestation in 2globes
- VoIP multicell and dual cell systems.

BASE STATION

The 2globes base is an EHS/USB base in the headset series which also contains DECT dongle, wireless headsets and wired headsets. The base can be connected to a Desk Phone, PC or Laptop.

MONO, STEREO AND STEREO ANC

The headset series is available in three variants: mono, stereo and stereo ANC. The Hybrid-ANC (Active Noise Cancellation) performance of the Stereo ANC Headset is superior. Combined with the advanced 2globes.com ENC (Environmental Noise Cancellation) solution to suppress unwanted environmental noise for microphone input, the total perceived audio experience will be exceptional for the user.

PART OF 2globes INTEGRATION SOLUTION

The headsets and base are part of the 2globes integration solution. This solution enables handover between the headset and 2globes multicell or Dual cell VoIP System, and allows calls from VoIP and PC (Softphone) on the headset basestation and VoIP system. The user will experience a seamless handover between the systems resulting in more range and flexibility.

Wireless DECT and
Bluetooth function
within the headset
series.

Technical Specifications

Features	RTX725X HIGH-END HEADSET
DECT	
Frequency band	1880 – 1930 MHz (varies by region)
Output Power	21-24 dBm (varies by region)
Sensitivity	-92 dBm
Antenna	2 for fast antenna diversity
Max Range	200m outdoor
Security	Class C
Encryption	AES256
AUDIO	
Narrowband audio	G.726, BV16
Wideband audio (HD)	G.722, BV32
HARDWARE FEATURES	
Battery	Lithium Polymer (replaceable)
Battery capacity	600 mA
Microphones	2 for talk (ENC) and 4 for ANC
Headset interface	USB to connect to RTX7451 base
Operating conditions	0°C to 45°C
BATTERY PERFORMANCE (Headset)	
Talk time (DECT)	Up to 20 hours
Talk time (BT)	Up to 10 hours
Standby time (DECT only)	Up to 100 hours
Charging time (0% - 90%)	3 hours
CALL FEATURES	
Call waiting	Yes
Hold / Retrieve	Yes
Supports 2 simultaneous calls (only one on hold)	Yes
Call Conference	Yes
Call Swap	Yes
BLUETOOTH (Headset)	
Pairings	4
BT Version	4.2 Classic
Sensitivity	Better than -92 dBm @ DHI
Output power	Class 2. 2,5mW (4dBm)
DISPLAY (Base)	
Size	-
Buttons	-
Weight	236 gram

Functions (Base)	Specifications (Base)
DECT	
Frequency band	- 1880 – 1895 MHz (Taiwan)
	- 1880 – 1900 MHz (EMEA)
Output Power	- 21 dBm (Uruguay, Canada, US, Malaysia, Jordan) - 24 dBm (Rest of the world) - 22 dBm (Chile, Australia)
Sensitivity	-92 dBm
Antenna	2 for fast antenna diversity
Range	200m outdoor
Security	Class C
Encryption	AES256
DECT Registration	Possible to remember 4 subscriptions, one primary and three secondary subscriptions.
AUDIO	
Narrowband audio	G.726, BV16
Wideband audio (HD)	G.722, BV32
Music	128 kbit/s CELT
DISPLAY	
Size	2.4" 240x320 TFT
Buttons	Scroll wheel (with an embedded key) and four keys
HARDWARE FEATURES	
Speaker	Yes
USB C headset interface	Yes
USB C charging terminals	Yes
Spare battery charger	Yes
Operating conditions	0oC to 45oC
CALL FEATURES	
Call waiting	Yes
Hold / Retrieve	Yes
Supports 2 simultaneous calls (only one on hold)	Yes
Call Conference	Yes
Call Swap	Yes
SOFTWARE UPDATE	
Downloadable	Yes
Air-interface	Yes
Weight	277 gram