

# STARNEX

## Wearable Digital Communicator

Hands-free digital Communicator with simultaneous two-way multi-party call function



Target Market



• Leisure



• Hospital

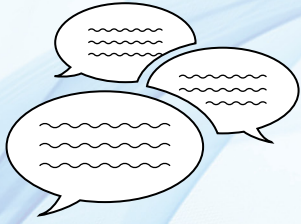


• Store

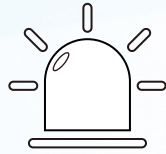
### STARNEX Wearable Digital Communicator

The two-way simultaneous multi-party call digital radio that is an easy wear necklace or clip or magnet for hands-free usage without complex cabling

## | Main feature



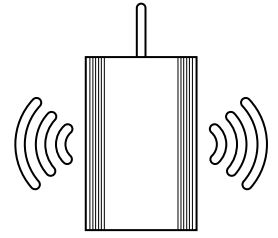
**Simultaneous two-way  
multi-party call**



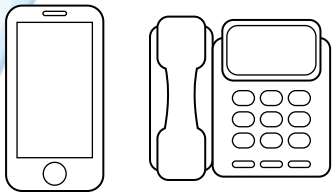
**Transmits emergency signal  
in case of emergency  
(by all channels)**



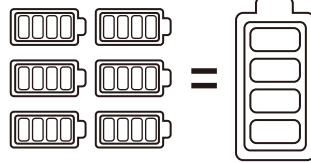
**Encryption of AES-256  
(can be used in military  
and police)**



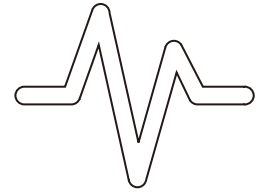
**Expands communication  
distance by using repeater**



**Limitless communication  
distance through linkage with  
smart phones and VoIP phones**



**World-class low-power  
technology applied  
(86 hours of use, 720 hours of stand-by)**



**Frequency-hopping  
technology applied  
(clear and safe communication)**

## | Specification

Division	Earphone type	Speaker type
Dimensions	56 (W) x 31 (H) x 8.5 (D) (mm)	39 (W) x 77 (H) x 13 (D) (mm)
Weight	18 g	43.6 g
Range (line of sight)	2 km	3.2 km
Usable time	Up to 27 hours	Up to 86 hours
Stand-by	Up to One week	Up to One month
Channels	50 channels (1,000 groups / channel)	
Frequency hopping	900 MHz ISM FHSS	
RF power	20 mW / 100 mW	100 mW / 500 mW

• Usable time may vary depending on operating environment.

• Product appearance and function can be changed to improve performance.

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