

Cygnus[™]

WIRELESS Headset-to-Headset Communications



Cygnus[™] is a **wireless** grab & go system that provides clear, **full duplex** group communication for challenging environments.



- CLEAR CONTINUOUS SOUND
- SECURE COMMUNICATION
- INTERFERENCE FREE
- EASY TO USE & DEPLOY
- RUGGED CONSTRUCTION
- COMPETITIVELY PRICED
- 5-man group up to 800 M (2624 ft)
- 8-man group up to 1900 m (1 mile)
- LINE OF SIGHT
- PORTABLE
- LICENSE FREE
- FCC & IC Approved
- HEADSETS to SUIT your APPLICATION

FEATURES:

Custom configurations
& Headset options



Contact us for more info!
519-396-8555 sales@rescom.ca

Operating from SED's Cygnus[™] Dect[™] 6 Platform, this system improves **safety, efficiency & productivity** for groups working in challenging environments.

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WIRELESS Headset-to-Headset Communications



● **DUAL SIDED WATERTIGHT MESH HEAD STRAP HEADSET** with highly sensitive throat mic. Light weight and under helmet or hard hat applications.



● **HEARING PROTECTOR HEADSET** with rear headband, over the head dual straps & noise cancelling boom mic -- electronics in earcup or beltpack version available.



● **SINGLE SIDED LIGHTWEIGHT HEADBAND HEADSET** with Boom Mic - comes with mesh head strap for under helmet wear (throat mic optional)

HEADSET OPTIONS

HEARING PROTECTOR HEADSET Wire-free eliminates the risk of entanglement	CATEGORY	HEADSET + BELTPACK Provides headset options & fast battery change out.
Rechargeable batteries in earcup/detachable charger supplied	BATTERY CHARGER	Comes with 3 Replaceable AA Batteries
10 hours of continuous use	BATTERY LIFE	15+ hours of continuous use
ON/OFF toggle switch earcup mounted	CONTROLS	ON/OFF toggle switch on top of belt pack
Volume control on earcup for receive audio		Volume control for receiving adjustment on belt pack
PAIRING button left earcup mounted		PAIRING button is located inside the belt pack
Power ON/Pairing Indicator LED		Power ON/Pairing Indicator LED
Hearing Protector headband mount with integrated DECT Radio in earcup, One master headset required	HEADSET MODELS	Hearing Protector headband mount Headset
		Single Sided Lightweight Headset
		Single Sided Mesh Head strap with Throat Mic Headset
		Dual sided Watertight Mesh Head strap with throat mic Headset
DECT6 GAP is interference free	RF CLARITY	DECT6 GAP is interference free
Noise Cancelling Water Resistant Boom Mics	MICROPHONE	Choice of Noise Cancelling Boom Mic or Watertight Throat Mic
Full duplex	OPERATIONS	Full duplex
Rechargeable batteries in earcup/detachable charger supplied	POWER SOURCE	3 AA Batteries located in Belt Pack
800 meters (2624 ft) line of sight range	RANGE	800 meters (2624 ft) line of sight range
24 dB	NRR HEARING PROTECTION	24 dB (headset specific)
Secure Encryption	SECURITY	Secure Encryption
Work group of 2 to 8 users (5+ group requires Cygnus [™] LINK A & B)	USER CONFIGURATION	Work group of 2 to 8 users (5+ group requires Cygnus [™] LINK A & B)
Low power - < 100 mw	VOLTAGE	Low power - < 100 mw

NOTE: Not rated as permit required Confined Space Communication
Technical data subject to change without prior notice.
Not to scale

For more information contact: sales@rescom.ca
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INTERFACE



● **BELT PACK INTERFACE** -- Houses 3 AA BATTERIES AND VOLUME CONTROL.

LINK



● **LINK BOX** -- PROVIDES ABILITY TO SEPARATE 2 WORK GROUPS OF UP TO 4 WORKERS PER GROUP FOR DISTANCES UP TO 1 MILE.