

OTTO Connect™ Wireless Intercom

**Hands-free, Full-duplex,
wireless communications
for work teams**



Portable



Wireless



No Base Station
Required



Full-Duplex



Multi User

OTTO®
Expect Excellence.

Team Communications

OTTO Connect™ is a fully conversational system that enables hands-free communication among teams of people. **OTTO Connect™** wireless intercoms provide up to 18 hours of talk time in a variety of demanding applications and environmental conditions. The digital signal processing technology provides ambient noise reduction in high-noise environments. Operating in the 900 MHz frequency range, **OTTO Connect™** offers excellent performance in environments where other intercoms fail, including better performance through walls, in rain and over greater distances.



Advantages of OTTO Connect™



Move Freely



All Weather Usability



No Base Station



Portable &
Durable



Industry Leading
Range



Hands-Free



Clear Communication
in High Noise



Full-Duplex (VOX not Required),
Fully Conversational



Quick & Flexible
Set-up



8 Simultaneous Talkers and
Unlimited Listeners per Group

OTTO Connect™ Enables Clear Communications Over Crowded Airwaves

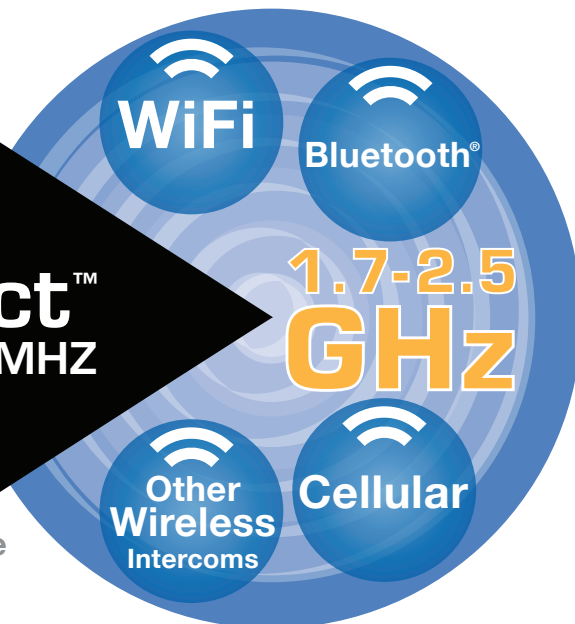
PROBLEM:

Frequency Crowding leads to
communications interference

OTTO Connect™
900 MHz

SOLUTION:

OTTO Connect™ uses the 900MHz range
and stands out from the crowd



Perfect in these Environments



Construction



Road Crew

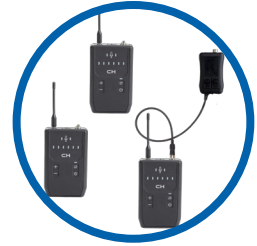


Mining



Manufacturing

Connect to Your World



The optional Fusion™ accessory enables work teams to communicate around the world by interconnecting to existing cellular or two-way radio networks

Headsets and Accessories



**Heavy Duty
Dual Ear
Cup**



**Heavy Duty
Single Ear
Cup**



**Hurricane
Headset**



**Profile
Headset**



**Ranger
Headset**

Digital Noise Reduction	✓	✓	✓	✓	✓
Noise Reduction Rating	24dB	24dB	29dB	21dB	NA
Fits Under Hard Hat			✓	✓	✓
Boom Mic Switch	Raise to Mute	Raise to Mute	Fixed Boom	Fixed Boom	Fixed Boom



**Small Case
Holds 3**



**Large Case
Holds 8**



**SureFire
Ear Piece
Upgrade For
Hurricane**



**4 Port
Wall Charger**



**USB
Replacement
Cable**

Specifications



SYSTEM SPECIFICATIONS

- No base station – Dynamic switching master unit
- Maximum range line-of-sight up to 4000 feet
- Typical range: 1600 to 2000 feet
- Digital Signal Processing
- Spread spectrum – 902-928 MHz frequency hopping at 30ms intervals
- Up to 8 speaking users per synchronized group – multiple groups supported
- Unlimited listeners
- Talk-time up to 18 hours

TECHNICAL CHARACTERISTICS

- Maximum Output: 500mW
- Frequency-Hopping Spread Spectrum
- Frequency: 900 MHz band (902 – 928 MHz)
- Power
 - Two (2) internal, rechargeable 3000 mAh Lithium-Polymer batteries
 - Rechargeable via mini-USB port

PHYSICAL CHARACTERISTICS

- Dimensions (w/o antenna): 5.3" X 3.3" X 1.3"
- Antenna: 3.5"
- Case: Polycarbonate/ABS Blend
- Protective Rubber Boot
- Weight: 15.98 ounces
- Heavy Duty Rotating Belt Clip
- Connectors:
 - Antenna—screw-on type
 - Headset Cable—Hirose locking connector
 - Mini-USB charging port

ENVIRONMENTAL CHARACTERISTICS

- Storage Temperature: -40°C to +70°C
- Operating Temperature: -20°C to +60°C
- Thermal Shock: -40°C/+60°C; 2 hour dwells
- Vibration: General Secured Cargo
- Blowing Rain
- Humidity 24 hour cyclic exposure
- ESD Level 3, Level 4 exposures

OTTO Connect™ Wireless Intercom

Engineered and Manufactured in the USA



In house testing facilities assure the highest quality standards

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OTTO®

Expect Excellence.