

HL-U100 Radio UHF



NEC Telecom | Professional UHF Radio High Power & Seamless Connectivity Built for Heavy-Duty Operations. The ultimate professional two-way radio designed for long-range reliability and rugged environments. 🎨 **Visual Theme & Dynamic Colors** Primary Accent: Vibrant Orange integrated smoothly along the side grips for enhanced visibility and a modern sporty look. Secondary Accent: Electric Cyan / Bright Blue embedded within status indicators and subtle background geometry to deliver a high-tech, energetic feel. Background: emphasize the fine textures and premium build of the device. ⚙️ **Core Technical Specifications** 16 Programmable Channels: Seamlessly group your teams and manage different operational crews without interference. High-Penetration UHF Band: Perfect for multi-story buildings, dense urban areas, and concrete structures, ensuring crystal-clear audio transmission. 8W Ultra-Output Power: Delivers a significantly expanded communication range and superior signal depth compared to standard commercial radios. 💎 **Key Engineering Features** Keypad-Free Rugged Design: Prevents accidental button presses and ensures quick, foolproof operation under high-stress field conditions. Superior Audio Quality: Equipped with an advanced front-facing speaker to eliminate distortion even in deafeningly loud industrial zones. Heavy-Duty Chassis: Drop-resistant and dust-proof shell engineered to endure the harshest daily treatments.

This rugged antenna, an omnidirectional collinear, is capable of surviving harsh environments. It's a good choice for repeater installations and can be top, or side mounted to the tower. You can obtain approximately 3 - 10 dB of gain over a dipole, depending on the number of elements you use

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Detailed Information

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THE POWER OF NEC TELECOM

HIGH-POWER 16-CHANNEL UHF RADIO



**16 PROGRAMMABLE
CHANNELS**



**ULTRA-HIGH 8W
OUTPUT POWER**

**RUGGEDIZED &
COMPACT DESIGN**



Feature	Specification
Frequency Range	UHF: 400-470 MHz
Power Output	8 Watts
Channels	16
Battery	High-Capacity Li-Ion
Durability	IP-Rated, Shock Resistant

GLOBAL REACH. UNMATCHED CLARITY.

NEC TELECOM
AUTHORIZED PARTNER