

Maytel Smart Helmet Intercom



Maytel Clip Intercom

- ✓ Model Name: HCI-900
- ✓ Dimension: 100 x 69 x 24 mm
- ✓ Weight: 98g
- ✓ Frequency Range: 902Mhz ~ 928Mhz
- ✓ Modulation: GFSK with FHSS
- ✓ Voice Codec: 16bit/8KHz
- ✓ Tx Max Output Power: 100mW Typical
- ✓ • Rx Sensitivity: -95dBm
- ✓ Voice Latency: <100ms
- ✓ Noise Cancellation: More than 95dB
- ✓ Num. of Frequency Channel: 52 channels
- ✓ Channel Spacing: 500KHz
- ✓ Battery Type: Li-ion Battery @3.7V/ 1,100mA
- ✓ Antenna: Helical antenna(Gain 3.83dBi)
- ✓ Distance Range: 1Km Typical
- ✓ Frequency response: 50Hz ~ 4KHz
- ✓ Maximum operation users: 10 User including master device
- ✓ Display: LCD display
- ✓ LED Indication:
 - RED LED; Charging Status
 - BLUE LED; Device Operation Status



- ✓ Battery Operational Time: 8 Hours Typical
- ✓ Battery Charging Time: 3 to 5 Hours
- ✓ Headset Input / Output:
 - Microphone; 3.5mm phone jack with electret microphone bias, adjustable gain with 30dB range
 - Headphone; 3.5mm phone jack, 32Ω load

Casco MSA V-Gard



- ✓ Casco Tipo I (Alto impacto superior), Clase E (Alto voltaje eléctrico)
- ✓ Compatible con elementos de protección auditiva incorporables al casco
- ✓ Incorpora un soporte para lámpara sin necesidad de perforar el casco
- ✓ Material de Polietileno
- ✓ Suspensión de Cintas de Nylon
- ✓ Cincho de Polietileno
- ✓ Clips de Polipropileno
- ✓ Banda para sudor de Vinil perforado acojinado
- ✓ Ajuste Staz-On
- ✓ Accesorios; Barboquejo de Elástico de Nylon afelpado y Ganchos de Polietileno
- ✓ Tensión eléctrica hasta 30,000 volts
- ✓ Dieléctrico 100% Forma li (forma de cachucha sin ala y con visera)
- ✓ Tipo I (contra impacto vertical, de arriba hacia abajo)
- ✓ Norma ANSI/ISEA Z89.1-2014 – NCH 461 2001

Orejeras 3M Peltor Optime II Norma EN 352-3-2002



Optime II Helmet Versión Anclaje a Casco (H520P3)

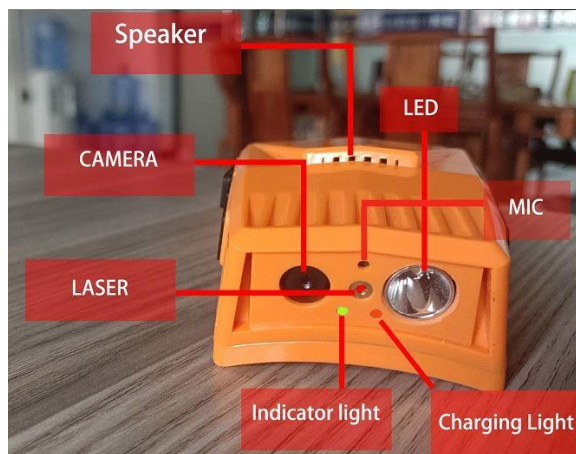
| Frecuencia (Hz) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-----------------|------|------|------|------|------|------|------|------|
| Mf (dB) | 15.1 | 14.1 | 19.4 | 32.0 | 39.9 | 36.2 | 35.4 | 39.2 |
| sf (dB) | 2.1 | 2.3 | 2.7 | 2.7 | 2.4 | 2.6 | 4.4 | 2.6 |
| APVf (dB) | 13.0 | 11.8 | 16.7 | 29.3 | 37.5 | 33.6 | 31.0 | 36.6 |

SNR = 30dB

H = 34dB

M = 28dB

L = 19dB



| | | |
|--------------------------|---|-----------------------|
| Operation system | Android 7.1 | |
| Processor | Quad-core ARM@Cortex-A53 MPCore 1.5GHz/512KB unified L2 cache | |
| LED | 2W | |
| Foucus range | 0.5 Meters----Infinty | |
| Angle of camera | 120 grados | |
| Storage capacity | Support 16G/32G/64G/128G(With Standard 32GB TF Card) | |
| Distance of night vision | The human faces can be seen at 10 Meters in a totally black environment | |
| Built-in one laser | Accurate positioning camera target without deviation | |
| Working time | standby more than 25h camera work more than 8h | |
| Protection level | IP65 protection level design, 2 meters high bare machine falling body and data are not damaged | |
| battery | Built-in Lithium battery : 4500 mAh | |
| Photo | 16MP JPEG format | |
| 4G upload | 4G upload Real time uploaded function | |
| | Data of real time uploaded can be checked in the platform | |
| Video | Video coding resolution | 1080P/720P mp4 Format |
| | Video FPS | 1080P@30fps/720@30fps |

| | | |
|------------------------|----------------------|--|
| | Video bitrate | 256kbps-8Mbps |
| Wireless connected | WiFi | Support 802.11b/g protocol, 2.4GHZ |
| | 3G/4G Frequency band | TDD: B38 B39 B40 B41 FDD: B 1.3.5.8.4.7.28B |
| | GPS | Built-in Beidou global positioning module (support movement track query) |
| | Bluetooth | BT4.0 |
| Other details | Weight | About 150g |
| | Dimension | 143*57*11mm |
| | LED indicator | With LED white light, it can be used for color video recording at night |
| | Working temperature | -30° C to +70° C |
| Management software | Real time play | support real-time 160 way data |
| | Beidou/GPS | Same Smarteye screen can check up to 256 camera position tracking |
| | Data upload | support D1 H.264 data upload |
| | Wireless intercom | Real time 4G network wireless intercom. Multi person meeting |
| White light parameters | Voltage | 2.85-3.6V |
| | Electric current | 350MA-1A |
| | Color temperature | 5000-10000K |
| | Luminous flux | MAX 250lumen (@1000mA) |
| | Beam angle | 115-130° C |
| | power | 2W |
| | Light distance | Maximum 10M |

