

SOLIDCOM M1

FULL-DUPLEX WIRELESS INTERCOM SOLUTION



Up to 1300ft-Radius
Communication Range



Enhanced Audio Quality



Grouping Talk



App/Webpage
Configuration



1.9GHz Frequency



Multi-Device
Cascade Connection



New Belt-pack Design



Professional
LEMO Headphones



Sidetone Function



Removable
Li-ion Batteries

Solidcom M1 is a new generation 1.9GHz full-duplex professional wireless intercom system that supports 4-channel belt-packs simultaneous communication and cascade connection of multiple devices. Featuring a built-in panel antenna, the base station of Solidcom M1 can achieve 400m one-way transmission range fronting the panel and an extra 50m range at the back. The auxiliary external FRP antennas are endowed 300m reliable transmission in 360° radius range.

Solidcom M1 is your go-to choice for micro-mid events with a capacity from 100 to 1000 guests, including church events, electronic field productions, exhibitions, concerts, etc.

PRODUCT INTERFACES

| STATION | | | BELTPACK | | | |
|--|-----------------------------------|---------------------------------------|---|-------------------------|---------------------------|---|
|  | | |  | | |  |
| ① Antenna Interface | ⑥ Down Key | ⑫ 4-Wire Audio Input-Output Interface | ① Antenna | ⑥ Menu/ B Group Key | ⑪ Power Switcher | ① 4Pin XLR Adapter Interface |
| ② Up Key | ⑦ Power Button | ⑬ USB Interface | ② Mute/Talk Switch Key | ⑦ Right Key/C Group Key | ⑫ Charging Contact | |
| ③ Left Key | ⑧ 3/8 Screw Hole | ⑭ 3/8 Screw Hole | ③ Battery Compartment Switcher | ⑧ Volume+ Button | ⑬ LEMO Headset Interface | |
| ④ Menu/Confirm Key | ⑨ Interface for NP-F Type Battery | ⑮ 2-Wire Audio Input-Output Interface | ④ USB Type-C Interface | ⑨ Volume- Button | ⑭ 3.5mm Headset Interface | |
| ⑤ Right Key | ⑩ Power Supply Interface | ⑯ POE Interface | ⑤ Left Key/A Group Key | ⑩ Back Clip | | |

MULTI-DEVICE CASCADE CONNECTION








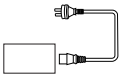








App/Webpage Configuration

PARAMETERS

| | Station | Beltpack |
|------------------------------|---|---|
| Interfaces | POE Interface (RJ45) / Power Supply Interface (RJ45) / 4 Wire Audio Interface USB Interface / 2 Wire Audio Interface | 3.5mm Headset Interface / LEMO Headset Interface / USB-Type-C Interface |
| Power Supply | POE Power Supply / NP-F Type Battery | 1500mAh Lithium Polymer Battery |
| Frequency Response | 200Hz to 7KHz | 200Hz to 7KHz |
| Signal-to-Noise Ratio | > 50dB | > 50dB |
| Distortion | < 1% | < 1% |
| Use Range | 450 Meters Line-of-Sight Usage | 450 Meters Line-of-Sight Usage |
| Frequency Band | 1.9GHz | 1.9GHz |
| Modulation Mode | GFSK | GFSK |
| Transmit Power | Maximum 21 dBm | Maximum 21 dBm |
| Receiving Sensitivity | ≤ -93dBm | ≤ -93dBm |
| Frequency Bandwidth | 1.728MHz | 1.728MHz |
| Power Consumption | < 3W | < 0.6W |
| Dimension | (L*W*H): 255.5*180.4*48.5mm | (L*W*H): 105*65*22.4mm |
| Weight | About 1560g | About 200g |
| Working Temperature | 0 ~ +45 C (Working Status) / -20 ~ +60 C (Stock Status) | 0 ~ +45 C (Working Status) / -20 ~ +60 C (Stock Status) |

PACKING LIST

| | | | | | | | |
|--|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |
| Station X1 | Beltpack X4 | Charging Base X1 | High Gain Omnidirectional Antenna X2 | LEMO Single-Ear Headset X4 | POE Adapter X1 | Rj45 to XLR Transferring Cable X1 | USB-Type-A to Type-C Transferring Cable X1 |
|  |  |  |  | | | | |
| 4Pin XLR Adapter X1 | Battery for Beltpack x8 | 3/8 Installing Accessory X1 | User Guide X1 | | | | |

*Please subject to actual shipment as the standard if any difference in accessories.