

Grand Multicom PRO - All Solutions you required in Wireless Intercom



4 professional Operating Modes
& directly select in the field,
Each of 900Mhz, 2.4Ghz & 863Mhz product



Support 4 professional operating modes and directly select the optimized mode according to the environment in the field



Individual PIN encryption by Group that can be set up and clear OLED display showing Group & ID number on the same screen



Each of the 3 frequency range products covers the entire world, 900Mhz Band for North America & Oceania, 2.4Ghz for Worldwide, and 863Mhz for Europe



Fully meet IP67 waterproof, including strong and rugged mechanism



Realize 9 fixed users + Any one out of unlimited participants direct talking together with hands-free simultaneously while rest members are listening. 863Mhz Band is 5 fixed users + Any one



Convenient drop-in charging and USB charging system



Crystal clear sound quality, loud enough audio output and super dynamic noise cancellation more than 95dB



Efficient method of replaceable battery pack and detachable antenna



Long enough talk distances through 4 professional operating modes that can be directly selected in the field



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9+ANY ONE MODE, [9+1]



9 fixed user + any one out of the participants talking together simultaneously

RELAY MODE, [REL]



Long-distance relay via two-way radio for intra-group talking

OLED Display



Charging Stationery

5 bay devices & 5 batteries



Support 4 professional operation modes that can be changed directly according to the talk environment in the field

REPEATER MODE, [RPT]



Ideally located Master unit relays each user's talking to minimize the impact of surrounding obstacles

ROAMING MODE, [ROM]



Talking distance expansion thru mutual relay between Master and Submaster

IP67



Antenna Replaceable



Battery Replaceable



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Technical Specification



FREQUENCY RANGE
900MHz band for North America & Oceania 2.4GHz band for Worldwide 863MHz for Europe

NOISE CANCELLATION
More than 95dB

ENCRYPTION
Individual direct input by Group

ANTENNA
Detachable type

WATER PROOF
IP 67

BATTERY
Replaceable, Li-Ion 3.7V 2[A]

DIMENSION
122.7 x 23.5 / 31.0 (With Belt Clip) x 67mm

WEIGHT
180g

ORIGIN
Made in South Korea

Individual Retail Package



Model: GMP863, GMP900, or GMP2.4
Grand Multicom-PRO 863MHz, 900MHz, or 2.4G

Model: HSB-02G
Mono pad headset boom microphone

Model: UC-01
USB charging cable

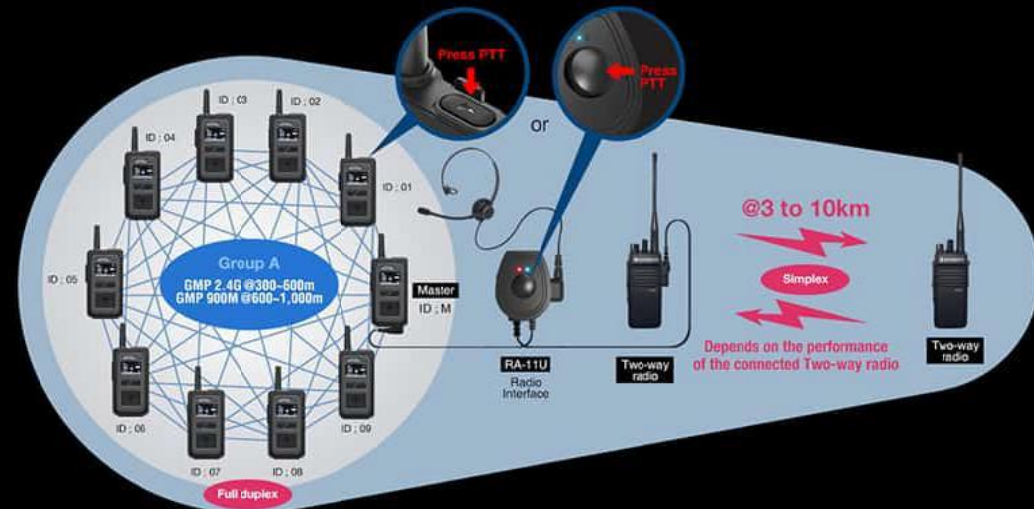
User's Manual

Value Added Option Accessories

 <p>Model: RA-11U Interface adapter kit for Relay mode operation</p>	 <p>Model: TC-11 Two-way radio connection cable - Motorola standard</p>	 <p>Model: CC-01GM Leather carrying case</p>	 <p>Model: CS-05GB Drop in charging station for 5 Grand Multicom-PRO & 5 detachable batteries</p>
 <p>Model: HSB-02G Mono pad headset boom microphone</p>	 <p>Model: HDB-05G Heavy duty headset boom microphone</p>	 <p>Model: TEM-01G Air tube ear phone and hi-sensitive lapel microphone</p>	 <p>Model: TEM-01PG Air tube ear phone and hi-sensitive lapel microphone with PTT</p>
 <p>Model: SM-100LG Left ear type sports earset boom microphone including extra outer side of ear holder</p>	 <p>Model: SM-100LPG Left ear type sports earset boom microphone including extra outer side of ear holder with big PTT knob</p>	 <p>Model: EHR-03G Neck band ear set boom microphone</p>	 <p>Model: EBB-01G Earbud boom microphone</p>
 <p>Model: TM-01MG Throat microphone together with air tube earphone including mute on/off slide switch</p>	 <p>Model: CB-01GM Carrying bag for Grand Multicom-PRO 1 unit</p>	 <p>Model: CB-05GM Carrying suit case for Grand Multicom-PRO 5 units</p>	 <p>Model: CB-10GM Carrying suit case for Grand Multicom-PRO 10 units</p>
 <p>Model: MA-01 External magnetic antenna with cable 2m for GMP 863M, 900M, or 2.4G</p>	 <p>Model: DA-01 High gain dipole antenna for GMP 863M, 900M, or 2.4G</p>	 <p>Model: UC-01 USB charging cable</p>	 <p>Model: PC-01 Program cable for Firmware upgrade</p>

Full duplex wireless intercom Gateway solution using Relay mode of Grand Multicom PRO

- An innovative application that enables long-distance transmission and reception by connecting the communication of a wireless intercom group consisting of up to 10 users per group of Grand Multicom PRO to a Two-way radio through the Radio Interface Kit, RA-11U

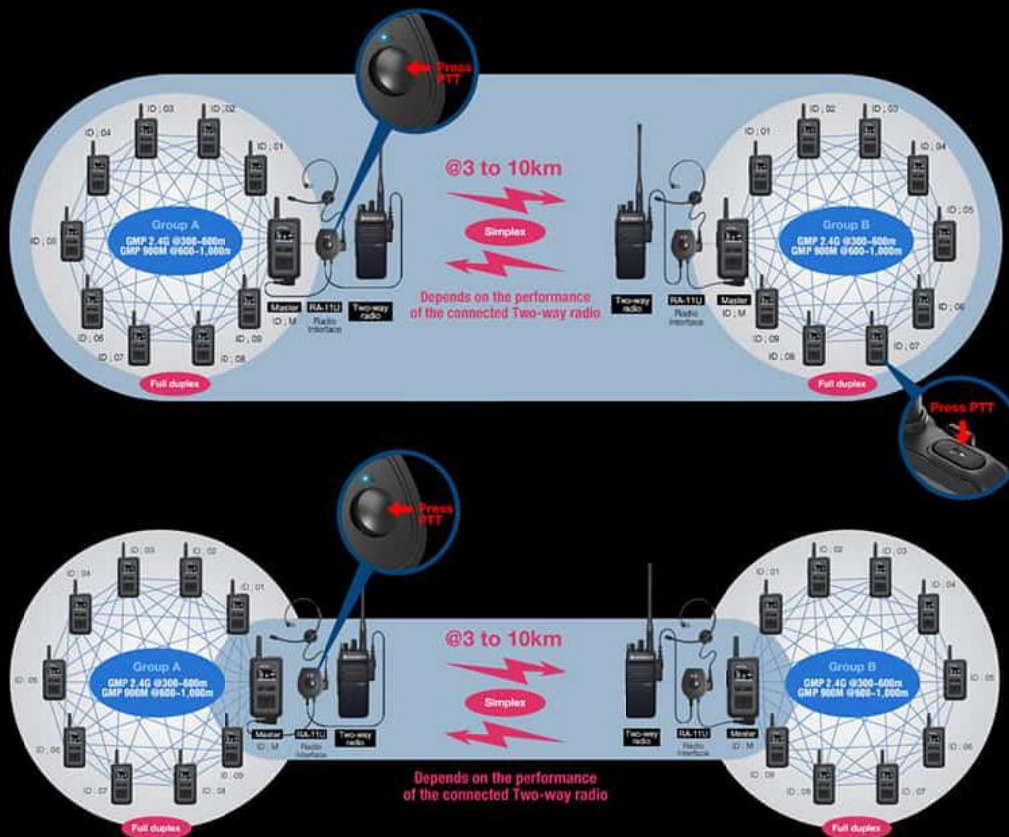


Transmission and reception of group communication of 10 people to another group at a distance by connecting to Two-way radio through Radio Interface Kit, RA-11U

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System or Local mode can be selected on the RA-11U



In System mode, any one of 10 users can trigger PTT of Two-way radio and talk, Master presses the PTT button of RA-11U and other users press the top button on GMP

All talks transmitted and received through Two-way radio are shared with 10 users

While Group A's talks is being transferred, Group B's user must press PTT to transfer after Group A's talks is over. Otherwise, PTT will not be activated

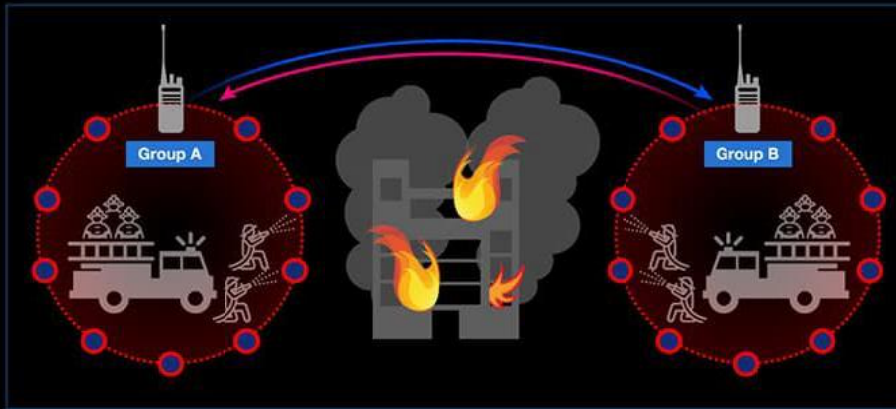
In Local mode, talks through Two-way are possible only between Masters in each group

Full duplex communication for each group up to 10 users which the Master belongs is possible as usual

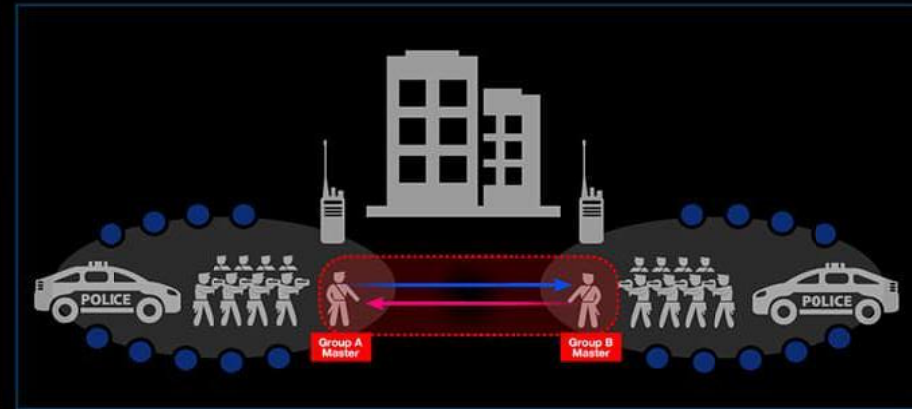
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System mode



Local mode



Individual Retail Package

