YAPALONG - 4000

FULL-DUPLEX RADIO

FCC ID: UJW-4000
IC: 6695A-4000

KEEPING TEAMS CONNECTED

Yapalong

FEATURES

1. Speaker

2. Microphone

3. LED indicator

4. Volume Adjustment

5. Power

6. Antenna

7. Mute Button

8. Dual Audio Plug

4+7. Sensitivity Adjustment

SPECIFICATIONS

RADIO TECHNOLOGY
900 MHz (Yapalong-4000 AM), 8 Users
800 MHz (Yapalong-4000 EU), 4 Users
Unlicensed ISM band
Auto channel selection

WIRELESS NETWORK
No-master TDMA/Peer-to-peer
Encrypted

DIGITAL MODULATION
FSK

RANGE
Up to 900 Meters line-of-sight

DIMENSIONS
164mm x 64mm x 22mm

POWER RATING
27 dBM/500 mW

POWER SOURCE
Lithium polymer, 3.7V, 1700 mAh

POWER EFFICIENCY
A fully charged battery lasts over 8 hours

OPERATING TEMPERATURE RANGE
-20°C ~ 50°C

OPERATING HUMIDITY
30% ~ 95% non-condensing
Lead free, RoHS compliance

IP RATING
IP54

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