



YAPALONG - 4000

FULL-DUPLEX RADIO

FCC ID: UJW-4000

IC: 6695A-4000

KEEPING TEAMS CONNECTED

www.yapalong.com





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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