



CIGNUS Radio

FREETALK-XT

Philippines SRRS 325MHz NTC Two-way Radio

QUICK SPECIFICATION:



2.5 Watts
RF Power



2200mAh
Battery Capacity



16
Channels

AVAILABLE IN



325MHz
Short range
radio service

TECHNICAL SPECIFICATION

GENERAL

Frequency range	325MHz
Memory channels	16
Frequency stability	+2.5ppm
Operating temperature	-20°C to +50°C
Operating Voltage	3.7V DC
Antenna Impedance	50

TRANSMITTER

RF power	2.5w
Pre Emphasis Character	6dB per Octave
Spurious Emission	≤-60dB
Maximum Deviation	≤+5KHz
Transmitting Current	≤1000mA

RECEIVER

Receiver sensitivity	≤0.16uV (12 dB SINAD)
Squelch Sensitivity	≥65dB
Audio Distortion	≤10%
Spurious Response	≥60dB
Receiving Current	≤380mA

**ONE TIME
REGISTRATION**