

36G2 System

US-36G2 / Mh-36G2 / PT-36BG2 , the 2nd generation true diversity system, is based on the legendary US-901 wireless system US-36G2 incorporates latest wireless technology to provide users with completely new wireless experience.

- * True Diversity
- * UHF 36 MHz bandwidth
- * 1441 selectable channels and preset 6 groups
each of up to 23 channels
- * Auto Scan function is provided
- * Hi/Low transmission power selector is available
- * Operation distance from 200 to 480 meters correspond to Hi and Low transmission power.

Specification

US-36G2	
Frequency Preparation	PLL Synthesized Control
Carrier Frequency	502~960 MHz
Range	
S/N Ratio	>105dB
T.H.D	<0.6%@1KHz
Display Contents	Frequency, Antenna A/B, Mute Display, LED Meter , Battery Fuel Gaugez
Controls	Power On/Off, Frequency Up/Down, Frequency Scan, Audio Level, Lock-on
Audio Output Level	-12dB
Controls	Power On/Off, Frequency Up/Down, Lock-on, ID Pairing, Remoset
AF Output Impedance	600Ω
Squelch	Pilot Tone & Noise Mute
Operation Voltage	12-18 VDC, 200mA
Output Connector	1 XLR Balanced Socket 1 Ø6.3mm unbalanced phone jack
Dimension(m/m)	212.3mm(W) * 38.3mm(H) * 144mm(D)
Mh-36G2	
Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	502~960 MHz
RF Outputs	10mW / 50mW

	(Depend on Local Regulation)
Stability	±10KHz
Frequency Deviation	±48KHz
LCD Display	Frequency, Battery Fuel Gauge, Sensitivity
Controls	Power On/Off, Mode Setting, AF Level, Frequency Up/Down, Lock-on Mode
Spurious Emissions	<-50 dBC
Audio Frequency Response	50~16,000 Hz
Battery	UM3, AA 1.5V*2

PT-36BG2

Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	502~960 MHz
RF Outputs	10mW / 50mW (Depend on Local Regulation)
Stability	±10KHz
Frequency Deviation	±48KHz
LCD Display	Channel, Battery Fuel Gauge, ID Number
Controls	Power On/Off, AF Level, Frequency Up/Down, PAD, Gain Control, ID Pairing Lock-on Mode
Output connector	4P mini XLR
Spurious Emissions	<-50 dBC
Audio Frequency Response	40~18,000 Hz
Battery	UM3, AA 1.5V*2