

TM-910D UHF PLL Dual Channel True Diversity Wireless Microphone System



Features:

TM-910D True Diversity Receiver

- Rugged metal chassis with soft-touch controls.
- True diversity provides the most effective elimination of dropouts.
- Automatic Frequency Selection provides a straight shot to a clear channel.
- Transmitter Sync.
- All controls are intuitive and easily setup via a single rotary knob.
- Smart menu-driven system functionality for fast, intuitive setup.
- 300 selectable frequencies across 30MHz bandwidth.
- OLED display screen delivers a bright, clear viewing in day/night environments.
- Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- Design for use either on tour or in fixed installations, TM-910D offers the high levels of reliability, audio and transmission quality.

TM-910D True Diversity Receiver

Main Frame Size	EIA-Standard 19" 1U
Channels	Dual Channel
Frequency Stability	±0.005%, Phase Lock Loop frequency control
Carrier Frequency Range	UHF 603-634 MHz
Preset Channels	32 preset channels
Operating Range	90M typical (in open space)
Oscillation	PLL synthesized
Sensitivity	6dB μ V, S/N>60dB at 25 deviation
Band Width	30MHz
Max. Deviation Range	±45KHz
S/N	>105dB
T.H.D.	<0.7% @ 1KHz
Frequency response	45Hz~18KHz±1dB
Squelch	"PiloTone & NoiseLock" dual-squelch circuit
Power Supply	100-240V AC50/60 Hz, 10W
Weight	1.8KG
Dimension	420(W) X 44(H) X 210(D) (mm)
Output Connector	XLR balanced & 6.3 ϕ phone jack unbalanced



HT-91 Wideband Handheld Microphone

- All rugged metal die-cast construction.
- 120MHz ultra-wide bandwidth.
- Extremely low handling noise.
- Infrared automatic transmitter sync.
- Very easy and quick to use thanks to OLED display
- 2 x AA batteries – up to 10 hours continue use.

Carrier Frequency Range	UHF 603-690 MHz
Oscillation	PLL synthesized
Harmonic radiation	< -63dBm
Bandwidth	120MHz
Max. Deviation Range	±45KHz
Microphone Element	Cardioid Dynamic
RF Power Output	15mW
Battery	AA X 2 (country dependent)
Current Consumption	90mA, typical
Battery Current / Life	Approximately 10 hours
Dimension	47(Φ) X 267 (L) (mm)
Weight	315g (w/o battery)



PT-91 Wideband Bodypack Transmitter

- Rugged, ergonomically designed housing.
- 120MHz ultra-wide bandwidth.
- Equipped with 4 pin mini XLR connector.
- Infrared automatic transmitter sync.
- Very easy and quick to use thanks to OLED display
- 1 x AA batteries – up to 5 hours continue use.

Carrier Frequency Range	UHF 603-690 MHz
Oscillation	PLL synthesized
Harmonic radiation	< -63dBm
Bandwidth	120MHz
Max. Deviation Range	±45KHz
Input Connector	4-pin mini-XLR connector
RF Power Output	15mW
Battery	AA X 1
Current Consumption	90mA, typical
Battery Current / Life	Approximately 5 hours
Dimension	72(H) X 68(W) X 21(D) (mm)
Weight	71g (w/o battery)