Technomad Wireless Microphones

UHF wireless microphones - handheld or bodypack systems

Working frequency range: 645~675MHz
Frequency stability: ±0.005%
Maximum modulation frequency: ±40KHz
Audio frequency response: 40Hz~18KHz
S/N ratio: ≥100 dB
Effective working distance:100M (300 inch)
T.H.D.: ≤0.5%
Working temperature: -10°C~ 50°C
Receiver specifications:
Receive mode: autoselect the channel
Frequency vibration mode: PLL lock loop
Receiver sensitivity: -100dB
Output voltage: 0~500mV (XLR balance output), 0~500mV(Φ6.35 unbalance output)
Working power: 12~18 DC
Rated power: 4W
Microphone specifications:
RF output power: 10mW
Clutter compression: >70dB
Pickup head: dynamic cardioid directivity
Battery: 1.5V×2 AA size alkaline battery
Power consumption: 100mA
Battery life: more than 8 hours

Technomad offers two different wireless microphone options for the turnkey IPA systems- a handheld system and a bodypack system with headset. The receiver is a compact, sub-1/2U size so can easily be fit into any rack system. When purchased from Technomad as part of a turnkey system, the receiver will be mounted onto a 1U rack shelf. When purchased from Technomad as part of a CD/Mic Combo, it will be next to the CD player module in a single 1U chassis.

Features:
Mute
Diversity Antenna System

Infrared synch system for pairing
XLR and 1/4" outputs

Most users do not need a license to operate this wireless microphone system. Nevertheless, operating this microphone system without a license is subject to certain restrictions: the system may not cause harmful interference; it must operate at a low power level (not in excess of 50 milliwatts); and it has no protection from interference received from any other device. Purchasers should also be aware that the FCC is currently evaluating use of wireless microphone systems, and these rules are subject to change.

For more information, call the FCC at 1-888-CALL-FCC (TTY: 1-888-TELL-FCC) or visit the FCC's wireless microphone website at www.fcc.gov/cgb/wirelessmicrophones.