

# QR-4000U(U4)

## Modular UHF Quad Channel True Diversity Wireless Microphone System

### General Features

- Modular design for easy installation of receiver modules.
- 1000 factory preset user-selectable UHF frequencies.
- Uniquely designed 1RU 19" metal chassis with 4 receiver module slots.
- Built in UHF wideband antenna divider.
- Antennas can be either rear or front mounted.
- Several types of UHF true diversity receiver modules available, guaranteeing highest quality reception with no dropouts.
- Easy to read, programmable, multi-function LCD on both receivers & transmitters.
- Built-in switch mode power supply for worldwide use.
- Available receiver modules : UDR-1000m
- Balanced (XLR)\*4 / unbalanced ( $\Phi$ 6.3mm)\*1 audio outputs.
- Selection of individual audio output or mixed output.
- Standard 1RU metal chassis.
- Matching transmitters: UH-2000/UB-2000

### Specifications

Model	QR-4000U(U4)
Frequency Range	UHF
Switching Bandwidth	25MHz
Switchable Frequencies	1000
Channels	4
Display Screen	LCD
Oscillation Type	PLL Synthesized
Frequency Stability	$\pm 0.005\%$
Receiving Method	True Diversity
Sensitivity	-100dBm
Image Rejection	> 80dB
S/N Ratio	> 110dB
Peak Deviation	$\pm 40\text{KHz}$
T.H.D.	<0.5%
Antenna Socket	TNC type
Audio Outputs	Mixed: XLR*1, 6.3mm*1 / Individual: XLR*4
Squelch	RF/Noise/Pilotone squelch
Power Supply	100-240V AC, 15V DC/4.3A (Built-in)
Chassis	standard 1-rack (metal)
Dimensions (W*D*H, mm)	482*244*44
Weight (Kg)	5.3

