

# SDR-2816SC/1816SC

## UHF PLL True Diversity/Diversity Wireless Microphone System

### General Features

- UHF Synthesized 16 Channels selectable.
- Antenna Diversity (SDR-1816SC) and True Diversity (SDR-2816SC) Reception.
- Half 19" Plastic casing.
- Diversity Reception for dependable RF reception.
- Balanced audio output (XLR) / Unbalanced audio output (6.3mm phone jack).
- Selectable output level, MIC or LINE.
- RF test function.
- AF, RF and Diversity LED bar indicators.
- Rack mountable with CHIAYO MP-50 rack mount kit (optional).
- Matching transmitters : SQ-5016/SM-5016, SQ-1016/SM-1016.

### Specifications

Model	SDR-2816SC	SDR-1816SC
Frequency Range	UHF 600 - 900MHz	
Switching Bandwidth	20MHz	
Switchable Frequencies	16	
Channels	1	
Display Screen	LED	
Oscillation Type	PLL Synthesized	
Frequency Stability	±0.005%	
Receiving Method	True Diversity	Diversity
Sensitivity	-100dBm at S/N ratio >80dB	
Image Rejection	> 85dB	
S/N Ratio	> 110dB	
Peak Deviation	±40KHz	
T.H.D.	< 0.5%	
Antenna Socket	TNC type	
Audio Outputs	Unbalanced: +4dBm(1.25V) / 5KΩ Balanced: -18dBm(50mV) / 600Ω	
Squelch	Noise squelch & Pilotone squelch	
Power Supply	100-240V AC, 12V DC/2.0A	
Rack Size	half- rack (plastic)	

