

PERION[®]

Wireless Microphone PR-100V



- Each central processing unit can be connected to 60 microphone units, and an expander can support 250 microphone units; the maximum number of microphones in the chairman seat is 12
- Data communication interface: RS-485, RS-232, RS-232/RX, RJ45; adopt industrial standard CAN bus. Make system operation, data transmission more stable and reliable.
- The control panel adopts LCD screen display system for working mode and status display. More humane. The USB encryption key runs green computer software for operation control, which is more convenient, accurate and reliable.
- Electronic sign-in/voting/election/scoring function, intelligent video automatic tracking function. HO-SDI four-in and one-out 1080P high-definition frame switching matrix, four-in and one-out SD frame switching matrix
- Multiple working modes: restricted mode/first in first out mode/full open mode/chairman priority mode.
- Multiple PTZ control protocols with strong compatibility: Pelco_P Pelco _D VISCA_SONY SAMSUNG W
- 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.



Main Frame Size	EIA-Standard 19 IU
Channels	Dual Channel
Frequency Stability	+0.005%, Phase Lock Loop frequency control
Carrier Frequency Range	UHF 694.5-702.7 , 748.3-757.7 MHz
Preset Channels	11 preset channels
Operating Range	90M typical in open space) PLL
Oscillation	synthesized
Sensitivity	6dBuV, SN60dB at 25 deviation
Band Width	15MHz
Max. Deviation Range	+45KHz
S/N	>105dB
T.H.D.	0.7% @ 1KHz
Frequency response	45Hz-18kHz1dB
Squelch	□ Pilo Tone & NoiseLock dual-squelch circuit
Power Supply	DC-12V/1A
Weight	2KG
Dimension	482(W) X 454(H) X 186(D) (mm)
Output Connector	XLR balanced & 6.3φ phone jack unbalanced

Carrier FrequencyRange	UHF 694.5-702.7 MHz, 748.3-757.7 MHz
Oscillation	PLLsynthesized
Harmonicradiation	<-65dBm
Bandwidth	120MHz
Max. DeviationRange	±45KHz
Microphone Element	Cardioid Dynamic
RFPower Output	10mW
Battery	AAX 2 (country dependent)
Current Consumption	100mA, typical
Battery Current / Life	Approximately 10hours
Dimension	48(Φ) X 270 (L)
Weight	370g (w/obattery)