

WESTON

MILLENNIUM

WT-2500 / S-93N / NT-5N

***Dual Channel Wireless
Microphone System***

WT-2501 / S-93N / NT-5N

***Single Channel Wireless
Microphone System***



WESTON:

THE SIGN OF CONFIDENCE.

System Features

- VHF High band quartz locked frequency between 165-210 MHz.
- Squelch with Tone coder basically lock The receiver when Transmitter is switched OFF
- 30 mw. RF output
- 9V battery Low current drain Wireless Microphone
- 12-18 VDC
- Operating Range 50 Meters Under Adverse Conditions
- SMT Technology

Specifications

Overall System

RF Carrier Frequency Range	VHF high band 165-210 MHz
Frequency stability	- 0.005 % , Quartz controlled
Modulation	- 15 KHz deviation compander system with pre- and de-emphasis
T.H.D.	< 0.5 %
Dynamic range	> 100 dB A-weighted
S/N ratio	> 100 dB (with A-weighting)
Frequency response	50 Hz - 20 KHz – 3 dB

Receivers

Model	WT-2501	WT-2500
Channel	Single	Dual

Sensitivity :	12 dB μ V (S/N over 80 dB)
Image Rej :	better than 80 dB
Squelch :	Tone Coder
Audio Output :	Unbalance : 770 mv / 5K Ω
Power Supply :	12 - 18 VDC
Dimention :	40 mm (H) x 300 mm (W) x 110 mm (D)

Current Drain :	120 mA Average @ 12 VDC	240 mA
Weight	1.1 kg	1.25 kg

Transmitter

RF Output :	10 milliwatts into 50 Ω
Frequency Response :	30 Hz to 16 KHz \pm 3 dB
Spurious Emission :	Better than 45 dB down
Battery life :	9V Battery 15 Hours (Alkaline)
Current Drain :	20 milliamps Average
Weight : □	260 grams

SIAM PROSOUND ELECTRONICS CO.,LTD.

378 Thoet Thai Rd., Phasicharoen, Bangkok 10160
 Thailand Tel : +66 (0) 2457 0170 Fax : +66 (0) 2457 6730
 E-mail : sales@siamprosound.com
 Website : <http://www.siamprosound.com>

Distributed by

Specification are subject to change without notice.