VERBA-401 A2

VERBA-401 UHF TRUE DIVERSITY WIRELESS SYSTEM WITH AUTOSCAN – 4 HANDMIC A2 (628-668 MHZ)

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The VERBA Series UHF True Diversity Wireless System with Autoscan is a game-changing solution for anyone needing reliable, high-quality wireless audio. Perfect for live performers, sound engineers, and event organizers, it offers crystal-clear sound and flawless performance, even in crowded signal environments.

With its UHF True Diversity receiving circuitry, the system monitors two antennas for stable, uninterrupted audio. Plus, the PLL (Phase-Locked Loop) frequency synthesis ensures consistent, interference-free performance. Offering an operating range between 40 and 60m (depending on interferences and obstacles), Autoscan or manual frequency scanning options, and a quick IR pairing procedure, it’s designed for easy setup and use. Its vibrant 2.5” TFT display on the receiver and 1” displays on each transmitter provide real-time feedback, while a 7-band adjustable EQ processor lets you fine-tune your sound. Customizable display colors and a 19” rack-mount receiver add a personal touch and professionalism to any setup.

Whether you’re performing live or broadcasting, this system delivers reliable, clear audio with ease and precision.

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19" Rack Standard

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PRODUCT DETAILS

KEY FEATURES

UHF True Diversity Receiving Circuitry
PLL phase-locked frequency synthesis
Stable Performance with 40-60m Operating Distance
Integrated Antenna Distribution System
Automatic or Manual Frequency Scan
Quick IR Pairing Procedure
2-Channel and 4-Channel Systems available
626-668MHz (A2) Band Operation
Transmission bandwidth: < 100kHz
Main 2.5” TFT Color Display
1” TFT Color Display for each transmitter
7- band adjustable EQ processor
Adjustable background color for each Tx and Rx Channels
19” Rack-mount Receiver
Elegant and rugged handheld transmitter
Low noise handling microphone
Cardioid dynamic cartridge
Transmission Power: 10mW

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SPECIFICATIONS

Receiving Channels	4CH
Carrier Frequency	626-668MHz (A2)
Oscillation	PLL phase-locked frequency synthesis
Frequency Sensitivity	Input 6dBµV, S/N>80dB
Operating Distance	40-60 meters (depending on interferences and obstacles)
Sound Processing	7-band adjustable EQ
T.H.D. (Total Harmonic Distortion)	<0.5%@1kHz
Transmission Bandwidth	< 100kHz
Receiver Display	TFT Color Display
Receiver Power Supply	DC 12-18V - 1000mA
Receiver Dimensions (W/Max WxDxH/Max H)	410/483 (with rack adapters) x 207 x 50/250 (with antennas) mm (16.14/19.01 x 8.15 x 1.97/9.84” in.)
Packing Dimensions (WxDxH)	530 x 387 x 70 mm (20.87 x 15.24 x 2.75” in.)
Packing Gross Weight	3.4 kg (7.49 lbs.)
Handmic Pickup Gain	Fixed Gain
Handmic Transmission Power	13dB
Handmic Current Drain	Standard <130mA
Handmic Display	LCD
Handmic Cartridge	Dynamic Cardioid
Handmic Batteries	2x 1.5V AA-Type
Handmic Dimensions (W/DxH)	Ø50 x 251 mm (1.97 x 9.88” in.)
Handmic Net Weight	0.4 kg with batteries (0.88 lbs.)

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