

# UHF TRANSMITTER / MICROPHONES

## PT-850B + CM-501 / CX-504

These models are a tie-type and an aerobic-type wireless microphones to be used with the OPTIMUS UHF wireless microphones system (600 to 960 MHz).

They include a switch to select the channel amongst 16 different channels.

Both models are compatible with the US-902D and US-8001D receivers, which have respectively two and one channels.



### PT-850B / CM-501

### PT-850B / CX-504

Carrier frequency range	600 ~ 960 MHz, UHF	
Microphone type	Tie-type	Aerobic-type
Polar diagram	Cardioid	
Channels selection	16 frequencies	
Frequency response	100 ~ 10.000 Hz	50 ~ 18.000 Hz
Impedance	2k2 $\Omega$	680 $\Omega$
Frequency deviation	$\pm 48$ kHz	
Modulation system	PLL	
Sensitivity (1 kHz) ( $\pm 3$ dB)	-62 dB	-70 dB
Maximum SPL	100 dB (THD 1%)	130 dB (THD 1%)
Power supply	Battery: 2 x AA (1,5 Vdc)	
Operating temperature	-10 to +50°C	
Indicators	ON/OFF led, low battery	
Controls	ON/OFF and channels selection	
Finishing	Dark grey plastic	
Accessories	Screw-driver, carry-case and windscreen	