





OWI INFRARED WIRELESS SYSTEM


CRS-101 SPECIFICATIONS


PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-CASE	Amplifier Wall Case with mixer/receiver Keys	IR Carrier Frequency:	2.06MHz and 2.56MHz
			Deviation Range:	±40KHZ
			Input Sensitivity:	
			LINE	150mV
			TV/DVD (Unbalanced Line Mon	150mV
			COMP (Unbalanced Line Mono	150mV
			S/N:	
			LINE	≥70 dB
			TV/DVD (Unbalanced Line Mon	≥70 dB
			COMP (Unbalanced Line Mono	≥70 dB
			WIRELESS MIC	≥100 dB
			THD:	<0.5%(at 1KHz)
			Frequency Response:	60HZ - 14KHZ ± 3dB
			Output Power:	2-30W (Max)
			Operation Voltage:	AC110V AC / 60Hz
			Input Impedance:	
			LINE	47KΩ
TV/DVD (Unbalanced Line Mon	47KΩ			
COMP (Unbalanced Line Mono	47KΩ			
Power Consumption(Max):	70W			
Dimensions W x H x D:	14.7 x 8.1 x 2.6 inches (372.2 x 204.2 x 65.5 mm)			
Weight:	4.74 lbs.(2.15kg)			
Color	Cream			


PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-PMIC	Pendent Microphone (Battery Included)	Polar pattern:	Unidirectional electret condenser microphone
			Transmitting Frequency:	2.06MHz or 2.56 MHz
			Battery:	3.7V, 800MAh AA appropriate lithium battery. The power of the battery can last 4 hours.
			Dimension H x W x D:	4.7 x 1.3 x 0.7 inches (120 x 34 x 18 mm)
			Weight (with battery):	0.13 lbs (0.57kg)
			Color	Black


PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-PENCH	Charger for the Pendant Microphone	Input Voltage:	110V AC / 60Hz
			Output Voltage:	6V DC
			Output Current:	1000mA
			Charging duration:	3 hours

PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-LMIC	Lapel Microphone	Polar Pattern:	Cardioid directional
			Sensitivity:	47dB ± 2dB (1KHz, 0dB = 1v/Pa)
			Frequency Response:	55Hz – 17KHz ± 2Db
			Output Impedance:	2.2kΩ
			Power:	5V DC
			Power Consumption:	0.5mA (Max)
			S/N Ratio:	60dB
			Accessories	LMIC-WS Windscreen
Cable length	40 inches (1m)			

PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-IRS	I/R Sensors	Carrier Frequency:	2.06MHz and 2.56MHz
			Off Axis Performance:	140°
			Cable length:	50 feet
			Range:	66 feet (20m)
			Dimensions:	3.25W x 2H x 1.25D inches (82.55 x 50.8 x 31.75 mm)

PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-HSMIC	Headset Microphone	Element	Permanently polarized condenser
			Polar Pattern	Cardioid
			Frequency Response	100Hz-17kHz
			Sensitivity	-44dB (6.3mV) 1V at 1 Pa
			Max. Input Sound Level	120dB 1kHz at 1% T.H.D.
			Sinal-to-noise Ratio	60dB, 1kHz at 1 Pa
			Battery Current/Life	0.1mA at 5V
			Voltage	2.5-11V DC
			Weight	0.04 lbs (0.02kg)
			Dimension	
			Headset	6.10 inches (155 mm)
			Microphone	0.20 inches (5.1mm) diameter
			Body	6.7 inches (170mm) length
			Cable	40 inches (1.016m) long
Output Connector	3-pin / 4pin XLRM – type			
Accessories	HSM-WS windscreen			
Color	Tan			

PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-HHMIC	Handheld Microphone (Batteries Included)	Polar Pattern:	Uni-directional Dynamic
			Transmitting Frequency:	2.06MHz / 2.56MHz
			Battery:	2.4V, Ni-MH 2400MAh, approx 7 hours (low output) / 4 hours
			Dimension:	Head 1.9 x 9.5 in. (50 X 240mm) (L)
			Weight (with battery):	0.6 lbs (0.25kg)
			Color	Black

PRODUCT IMAGE	MODEL NAME	DESCRIPTION	SPECIFICATIONS	
	CRS-HHMC5	Handheld Microphone Charging Station	Charge mode:	Pulsed fast charge
			Power:	110V AC 60Hz
			Charging power:	3.8V DC @ 400mA X 2
			Charging time:	3 hours
			Dimension L x W x H:	5.71W x 2.6D x 4.13H inches (145 x 65 x 105 mm)
			Color	Black