



# CRS301 INFRARED WIRELESS MICROPHONE SYSTEM

WITH AN OWI MC4 MEDIA CONTROL MIXER AND AMP-HD AMPLIFIER WITH MASS NOTIFICATION INTEGRATION

## OWI's NEW Wireless Microphone System with the Added Flexibility of A/V Applications with 7 Inputs Plus Priority Override Input

**THE NEW MC4 MEDIA CONTROL MIXER** Installed with 2 Outputs for Flexibility of Applications

- The NEW Drop Down Access Panel Makes it Easier than Ever to Install and Connect

**THE NEW AND IMPROVED AMPLIFIER** Provides Much Better Sound and Microphone Response

- 40 Watt (2x20, 4x10 Watt) Amplifier works with a Wide Variety of OWI and/or Third Party Speakers
- Powers Standard OWI 8 Ω Speakers Suitable for a Classroom, Training and Meeting Rooms

- The CRS301 Unit is a Pendant Mic Kit. Optional Handheld Microphone is Available
- For Classrooms, Training and Meeting Rooms
- The NEW CRS301 Can Control 2 Infrared Wireless Microphones at the Same Time
- Each Source Can Have Its Volume Adjusted by Independent Controls to Get the Best Audio Effects for Each Room Layout
- Priority Override Paging and Emergency notification Integration is Quick and Easy Allowing for NFPA72 Compliance.
- Multiple Line Out Locations Make ADA Compliance with Assisted Listening Devices Quick & Easy



The CRS301 Includes a Pendant Microphone

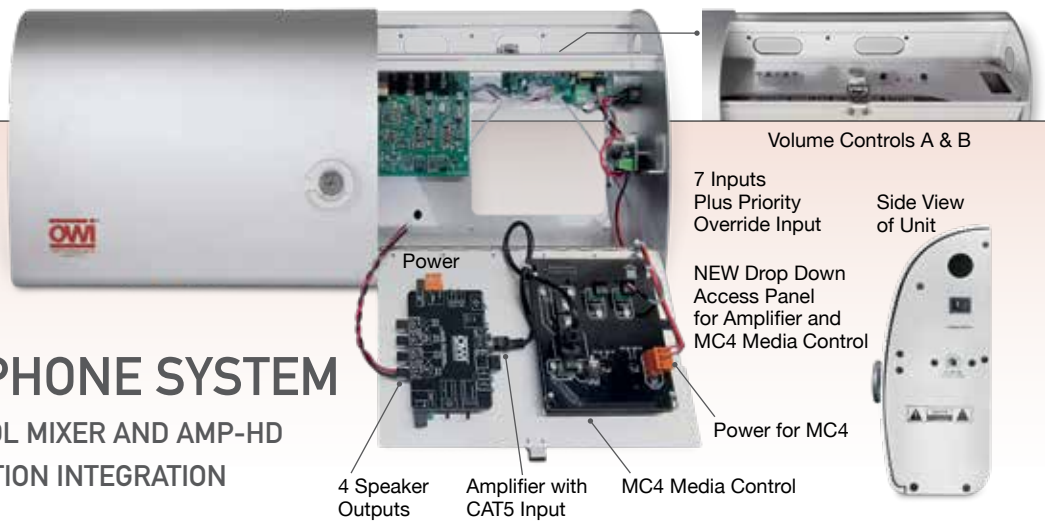


Optional Hand-Held Microphone is Available

### CRS301 Benefits:

Maintain Audience Attention
Easy Comprehension
Less Voice Strain
Increased Mobility
Secure Transmission within a Room
Unlimited Flexibility in Systems Design
Simple, Cost-Effective Expansion or Revision of Existing Systems
Compatibility with Signal Processor (MP3 Players and DVD Players, etc.) from Other Manufacturers
Low Heat Dissipation
Line Out Feature
Easier Installation with the Amplifier and MC4 Media Control Mixer Installed







# CRS301 INFRARED WIRELESS MICROPHONE SYSTEM

WITH AN OWI MC4 MEDIA CONTROL MIXER AND AMP-HD AMPLIFIER WITH MASS NOTIFICATION INTEGRATION

MODEL NUMBER:	CRS301 UNIT WITH PENDANT MICROPHONE
Description	1 ea. Amplifier Wall Case with Mixer/Receiver and Lock and Pendant Microphone
IR Carrier Frequency	2.06 MHz and 2.56 MHz
Deviation Range	±40 KHz
THD	<0.5% (at KHz)
Frequency Response	60 Hz - 20 KHz ±3 dB
Output Power	0 - 40 W
Operating Voltage	12 - 18 V
Power Consumption	48 W
Dimensions WxHxD	13.8 x 10.2 x 4.1" (350 x 258 x 103 mm)
Weight	13.9 lbs. (6.3 kg)
Color	Brushed Aluminum

MODEL NUMBER:	CRSPMIC (Included)
	
Description	Pendant Microphone (with Lanyard) Polar Pattern Unidirectional Electret Condenser Microphone
Transmitting Frequency	2.06 MHz or 2.56 MHz
Battery	CRS-PBAT37 (1 ea.) Rechargeable 3.7 V, 800 MAh "AA" Appropriate Lithium Battery Holds 4 Hour Charge
Dimensions (HxWxD)	4.7 x 1.3 x 0.7 in. (120 x 34 x 18 mm)
Weight (with Battery)	0.13 Lbs. (0.57 kg.)
Color	Black

MODEL NUMBER:	MC4 MEDIA CONTROL (INCLUDED)
Description	Mic / Line Audio Mixer with CAT5 Connection
Power	15 V DC @ 170 ma
Channels	Six (6) Channels
Voltage Levels	Line (-14 to +4 dBm) Mic (-55 dBm)
Outputs	Three (3) Outputs / Unbalanced / Balanced RJ45
Output Types	Balanced / 3.5 Mini Jack / CAT5 for OWI Products Only
Output Channels	1 ea. Euro Block / 1 ea. CAT 5 (CH 1) / 1 ea. 3.5 mm Mini Jack
Output Types	Primary, Front Panel Controlled. Secondary, Rear
Input Types	2 ea. Front Panel 3.5 mm 2 ea. Rear Panel Fixed Wire (Euro Block) 2 ea. 3.5 mm Stereo Inputs
Mic / Line Inputs	Channels 3 and 4, IC or Line Selected on Rear

MODEL NUMBER:	CRSHMIC2 (Optional)
	
Description	Hand-Held Microphone Polar Pattern Unidirectional Dynamic
Transmitting Frequency	2.56 MHz
Batteries	CRS-HHBAT1.2 (2 ea.) Rechargeable Batteries - 1.2 V NI-MH, 1600 MAh, "AA"
Dimensions (WxL)	Head: 1.9 x 9.5 in. (50 x 240 mm)
Color	Black

MODEL NUMBER:	AMP-HD
Description	Amplifier with CAT-5 Connector
Watts	40 W, 2 x 20 or 4 x 10 W
Power	15 A Power Supply (Provided)
Input Types	3.5 mm and RJ45 Input / Euro Connectors (2) / Page Override
Output Types	3.5 mm and RJ45 Output Connectors
Gain Controls	Input and Output Gain Controls

RECOMMENDED OWI 8 Ω SPEAKERS	
IC5 or IC6	5 or 6" In-Ceiling Speakers
IC5TBBC / IC6TBBC	5 or 6" In-Ceiling Speakers with Tile Bridge and Backcan
ICM4, ICM6, ICM8	4, 6, or 8 Inch In-Ceiling Speaker with Built-In Backcan and T-Bar
2X2IC6VG	6" In-Ceiling Speaker on a 2X2 Full Grill with Backcan
NEPTUNE	5" Weatherized Surface Mounted Ceiling or Wall - Pendant Models Available
TRUMPET	4" Full Range Driver, 70 V & 4 Ω, "C" Bracket Included for Wall, Ceiling or Pole Mounting
P5278P, P6278P, P8378	P-Series Surface Mount Speakers
703i	Surface Mount Weatherized Speakers



OWI Incorporated  
17141 Kingsview Ave.,  
Carson, CA 90746 U.S.A.  
ph.: 310.515.1900  
toll free: 800.638.1694  
fax: 310.515.1606  
email: info@owi-inc.com



www.owi-inc.com

Specification sheets available for download  
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