

OMNITRONIC WCS-800 Conference system

No. 8080001

- + Wireless system with receiver and 8 microphones
- + Expandable to 8 receiving units with up to 64 microphones



- Set includes receiver and 8 microphones with built-in transmitter
- Receiver: Diversity system with two removable antennas (BNC connection)
- Operation in the low-interference UHF-band (740-764 MHz)
- 8 channels with separate level control and LEDs for carrier and audio signals
- Balanced XLR output per channel
- 6.3 mm output for mixed signal
- Operation via supplied power unit
- Incl. mounting brackets for 483 mm rack installation (1 U)
- Microphones: Dynamic microphone capsule with cardioid characteristic in aluminum diecast housing
- Operation via supplied 1.5 V batteries (type AA)



Technical specifications:

System:	
Carrier frequency:	UHF 740-764 MHz
Coverage:	40 m (with line-of-sight)
Frequency response:	60-16000 Hz (± 3 dB)
T.H.D.:	<1%
Dynamic range:	90 dBA
Receiver:	
System: Diversity, 8 channels	
Max. audio output level:	-18 dBV/ 3000 ohms (6.3 mm jack)
-12 dBV/ 600 ohms (XLR)	
Output impedance:	1 kohms (6.3 mm jack)
200 ohms (XLR)	
Sensitivity:	<-92 dB
Power supply: 15-18 V DC, 1000 mA (receiver)	
230 V AC, 50 Hz ~ (power supply unit)	
Power consumption:	5 W
Dimensions (H x W x D):	280 x 212 x 44 mm
Weight:	3.5 kg
Microphone:	
Polar pattern:	Cardioid
RF power output:	10 mW
Max. audio input level:	0 dBV
Power supply:	1.5 V mignon battery, type AA
Battery life:	8 hours (Alkaline)
Dimensions (H x W x D):	50 x 111 x 148 mm
Weight:	600 g

OMNITRONIC CPA-5200 Conference amplifier

No. 80800050

- No. 80800320**.....5 m, data cable
- No. 80800300**.....10 m, data cable
- No. 80800310**.....15 m, data cable

- + For conferences with up to 60 participants
- + Easy setup and operation
- + Ideal as mobile system for rental companies



- User-friendly conference system for up to 60 participants, extendable to 120 participants
- With the amplifier CPA-5200 and the optional chairman speaker units CU-200 SP and delegate speaker units DU-200 SP you have all components needed for conferences, meetings and platform discussions
- Suitable for permanent installation or mobile use, e.g. for rental companies due to easy setup and handling
- Speaker units with flexible gooseneck microphone and integrated speaker offer excellent voice reproduction with reliable noise suppression
- Conference amplifier with integrated limiter for overdrive protection
- Connection of speaker units via 8-pin DIN jacks, long cable runs up to 180 m via optional extension cables possible
- 1 additional adjustable microphone input
- 2 line inputs (1 of which adjustable) e.g. for multimedia applications from PC, laptop, CD or MP3 players
- 2 adjustable line outputs for PA or recording applications
- 2 conference amplifiers can be interconnected for operation with 120 speaker units
- Rack installation



Technical specifications:

Power supply:	230 V AC, 50 Hz ~
Power consumption (max.):	60 W
Inputs:	1 x microphone (6.3 mm jack, bal.); 2 x line (stereo RCA)
Outputs:	2 x master (stereo RCA)
Microphone unit connections:	4 x 8-pin DIN jack
Feed-through connection:	1 x 8-pin DIN jack
Max. number of microphone units:	60
Per DIN connector:	20
Max. cable length:	180 m
Dimensions:	483 x 355 x 105 mm (19"; 3 U)
Weight:	8 kg

Accessories:

OMNITRONIC CU-200 SP Chairman unit	No. 80800130
OMNITRONIC DU-200 SP Delegate unit	No. 80800200
OMNITRONIC Data cable CPA-5200 5m	No. 80800320
OMNITRONIC Data cable CPA-5200 10m	No. 80800300
OMNITRONIC Data cable CPA-5200 15m	No. 80800310