

CSX BIR10

10 CHANNEL INFRARED CONTROL UNIT AND CS5 BREAKOUT BOX



FULL CONTROL FOR INFRARED TRANSMISSION

The **CSX BIR10** is the infrared central control unit for the CSX IRS10 infrared language distribution system, the core element that provides the utmost security for wireless translation systems.

The system is designed to operate in two modes, both feeding up to 10 channels. First, the CSX BIR10 can be used as part of AKG's CS5 system. In this mode the unit acts as infrared modulator and/or as breakout box to provide channels of the CS5 data ring to external devices via RCA connectors on the back panel. Second, as a stand alone IR system, to feed external devices (e.g. a wireless system) These signals cannot NOT be fed into a CS5 data ring.

It is also possible to mix inputs – take a few external sources and a few from the CS5 data ring. 4 BNC connectors are used for 4 strings of radiators that can be daisy chained. Four IR LED's provide the infrared signal in the technician room to enable the technician to control what is transmitted in the venue hall. The CSX BIR10 is easily expandable to handle virtually any size room.

HIGHLIGHTS

- » **Digital Transmission with PPM technology**
effective audio and radiation quality control – easy to install
- » **For CS5 or standalone system**
works with all kinds of analogue inputs
- » **Unlimited expansion of radiators**
for any room size
- » **Built in IR LED's**
to provide IR signal in technician room
- » **Mixed inputs from external or CS5 possible**
enables use of external devices

APPLICATIONS

- » Conferencing
- » Tour guide
- » Assistive listening

KEY SPECIFICATIONS

System description	Infrared audio distribution system
Color	Matte black
Power supply (AKG CS5 PS12)	48 volts
System cable coax	50 ohms (5V TTL)
System cable CS5	Cat5e
Radiated power	12,5 watts
Audio input connectors	RCA unbalanced
Input level	0 dBu
Input impedance	20 kohms
Audio output connectors	RCA unbalanced
Output level	0 dBu
Output load impedance	1 kohms
S/N ratio output	90dB
FRQ range output	20-20.000 Hz
Height	44 mm
Width	482 mm
Depth	108 mm
Weight	1450 g
Included accessories	Manual in English IEC power cable not included
Item number	6500H00160