TECHNICAL SPECIFICATIONS

IR EYE INPUT

IR Frequency Range	30KHz to 80KHz
Capture Distance	Up to 30'
Cable Connector	3.5mm mono jack
IR Signal Indicator	Green LED
Signal Type	TTI

IR EMITTER OUTPUT

IR Frequency Range	30KHz to 80KHz
Emitter Distance	Up to 25'
Cable Connector	3.5mm stereo jack
IR Signal Indicator	Green LED

OTHER

Power	12VDC2A
Cable Link	Db25 to matrixes
Dimensions	17" W x 3.75" H x 1.75" D
Approvals	UL, CE, ROHS Compliant
Weight	5lbs

WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
IRB-MXU-32PS	1	IR Blaster, 32-Port IR Router
SM-MXU-EYE	1	External Infrared Receiver
SRC-2A	1	IR Remote Control
PS5VDC4A	1	Power Supply
User Manual	1	

IR-BLASTER FRONT

IR-BLASTER REAR
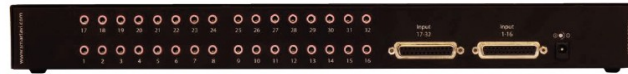
IR-BLASTER DIAGRAM
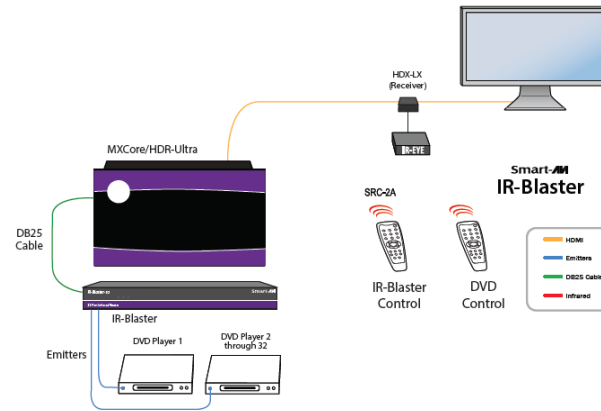
Designed and Manufactured in the USA

Smart-AVI
SMART AUDIO VIDEO INNOVATION

IR-Blaster
User Manual

32-Port IR Matrix Router

800.AVI.2131
Tel: (818) 503-6200
Fax: (818) 503-6208
11651 Vanowen St. North Hollywood, CA 91605

SmartAVI.com

CONTROLLING THE IR-BLASTER

IR-EYE External Receiver

The IR-EYE external receiver offers infrared remote control functionality at distances up to 30 feet. Switch between signals without ever having to touch the matrix itself.

IR-Remote Control

Paired with the IR-EYE receiver, the SmartAVI IR-Remote Control offers matrix command capabilities, as well as fully-functional HDTV and connected device control.

LED Status Indicator

Green: Signal Active
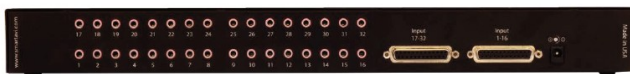
Red: Signal Interrupted/Disconnected

Orange: Damaged Signal

Flashing: Acquiring signal/standby

IR-BLASTER FRONT

IR-BLASTER REAR

CONNECTING THE IR-BLASTER

1. Connect IR-Blaster to a SmartAVI video matrix via one DB25 cable

2. Connect IR-Blaster to power source

3. Press the On/Off switch to activate the IR-Blaster

4. Turn on your connected signal sources

5. When the IR-Blaster's status LED turns green, you may commence IR signal operation.

INSTALLATION DIAGRAM