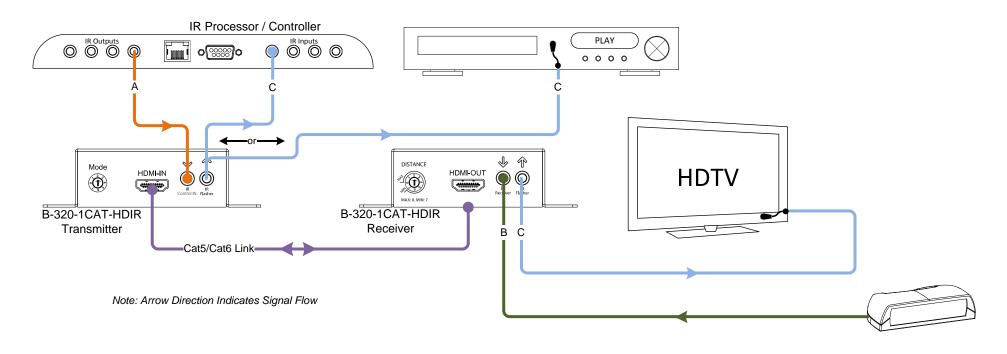


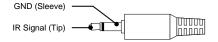
# **Application Guide**

# B-320-1CAT-HDIR Extender IR Integration



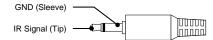
## ◆A─ Transmitter - IR Receiver In (3.5mm {1/8"} Mono)

The most common use of the IR Control In port (A) on the Transmitter, is to send an IR signal from an Automation System to an IR Flasher (C) connected to the Receiver. This connection does not include power for an IR Receiver. If the system requires a powered IR Receiver at the Transmitter, a powered IR Block (ex: SnapAV KIT-IR-RPTR-1X4) will be needed between the IR Receiver and the Transmitters IR Control In.



| IR Signal    | Tip  |
|--------------|------|
| GND (Ground) | Ring |

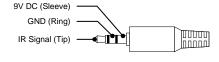
### C─ IR Flasher Out (3.5mm {1/8"} Mono)



| IR Signal    | Tip  |
|--------------|------|
| GND (Ground) | Ring |

#### ■B Receiver - IR Receiver In (3.5mm {1/8"} Stereo)

The most common use of the IR Receiver port (B)on the Receiver, is to send an IR signal from a powered IR Receiver to an IR Flasher (C) connected to the Transmitter. This connection includes +9V DC power for an IR Receiver via A 3.5mm {1/8"} Stereo Cable. DO NOT connect a mono cable to this connection as damage may occur.



| IR Signal    | Tip    |
|--------------|--------|
| GND (Ground) | Ring   |
| +9V DC       | Sleeve |

If the system requires connection to an Automation System or Connecting Block, the included IR Adapter Cable must be used between the IR Receiver port (B), and the mono connection on the Automation System or Connecting Block. DO NOT connect a mono cable to this connection without the adapter, as damage may occur.

