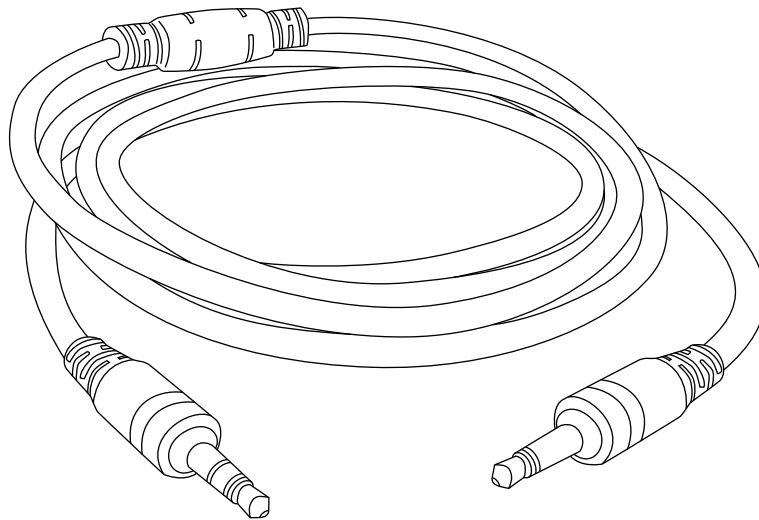# IR-AC Technical Specifications
**IR to IR Adapter Cable**
Rev 150514

The Intelix IR-AC allows direct IR to IR connections between devices. The IR IN (TRS) connector is compatible with an IR input which provides +5V DC to the tip of the connector. The IR-AC allows direct connection between a third party control system and an Intelix or DigitaLinx extender. The IR-AC will also allow daisy-chaining IR signals between Intelix and DigitaLinx extenders.

| Input/Output Connections | |
|---|---|
| IR In | One (1) 3.5 mm TRS (+5V DC, Signal, Ground) |
| IR Out | One (1) 3.5 mm TS (Signal, Ground) |
| **IR Compatibility** | |
| IR range | 33-55 KHz |
| IR In Voltage | 5V DC |
| **Chassis and Environmental** | |
| Enclosure | Black PVC |
| Cable Length | 1.65 m (5.41 ft) |
| Shipping Weight | 0.05 kg (0.11 lbs.) |
| Operating Temperature (Environment) | 0° to +40° C (+32° to +104° F) |
| Operating Temperature (Chassis) | 31° C (88° F) (S); 38° C (100° F) (R) |
| Operating Humidity (Environment) | 20% to 90%, Non-condensing |
| Storage Temperature (Environment) | -10° to +60° C (+14° to +140° F) |
| Storage Humidity (Environment) | 20% to 90%, Non-condensing |
| **Other** | |
| Standard Warranty | 2 years |
| Compatible Intelix Extenders | DIGI-HD60C-R, DIGI-HD60C-S, DIGI-HDX-R, DIGI-HDX-S, DIGI-HDXL-R, DIGI-HDXL-S |
| Compatible DigitaLinx Extenders | DL-HD70, DL-HD70L, DL-HDE100 |