# Atlas Signal

## Cabling and Connections

### General Description

Get the most out of your system with cabling and connections from Atlas Technologies’ newest product group, Atlas Signal. The most trusted name in commercial audio has added wiring to its industry leading speakers, amplifiers, power equipment, and the full line of reliable, cost effective products.

Atlas Signal solves some of the most common installation problems and exceeds expectations for both audio and video performance. Along with typical connections and standard cable lengths, the initial launch includes a 15 meter HDMI cable for high definition over long distances, RCA to Phoenix interconnects for easing amplifier inputs, and VGA with 3.5mm stereo inputs for single wire analog audio and video connection.

### All Atlas Signal RCA Cables Feature

- **Custom Molded Sure Grip™ Mini Connector**
  
  Mini connectors on these cables are custom molded for the custom look and feel needed in today’s systems. The Sure Grip design makes connecting and disconnecting of the cable easy.

- **PolyFlex Outer Jacket**
  
  The outer jacket encases the rest of the wiring pieces and is the primary piece for the look and installation ease. The poly flex design is one to create flexibility when running no matter the thickness of the cable. It is a feature included on all Atlas Signal wiring.

- **Accu-Grain™ Multi-strand OFC Copper Conductor**
  
  A conductor in wiring is how the electric current flows through the wire. Atlas Signal uses Oxygen Free Copper for its conductor to ensure high level of signal transfer without interference. Multi-strand wire is a grouping of smaller copper filaments bound together for signal transfer. Accu-Grain refers to the gauge of the wire and is Atlas Sound’s guarantee of full diameter AWG copper inside.

### All Atlas Signal HDMI Cables Feature

- **Accu-Grain OFC Copper Conductor**
  
  A conductor in wiring is how the electric current flows through the wire. Atlas Signal uses Oxygen Free Copper for its conductor to ensure high level of signal transfer without interference. Accu-Grain refers to the gauge of the wire and is Atlas Sound’s guarantee of full diameter AWG copper inside.

- **PolyFlex Outer Jacket**
  
  The outer jacket encases the rest of the wiring pieces and is the primary piece for the look and installation ease. The poly flex design is one to create flexibility when running no matter the thickness of the cable. It is a feature included on all Atlas Signal wiring.

- **Class III Shielding**
  
  Cabling is shielded to protect against outside electrical field interference from power sources and other electronics. The class of shielding indications it’s level of protection- Class I is suitable for shielding against most low level interference while Class II and even more so Class III protect against stronger occurrences of radio frequency noise and electromagnetic interference.

### Atlas Signal Models

- **AS2A-1M** 1 Meter RCA Audio Interconnect
- **AS2A-2M** 2 Meter RCA Audio Interconnect
- **AS2C-1M** 1 Meter Component Video Cable
- **AS2C-2M** 2 Meter Component Video Cable
- **AS2C-3M** 3 Meter Component Video Cable
- **AS2C-8M** 8 Meter Component Video Cable
- **AS2HDMI-1M** 1 Meter HDMI Cable
- **AS2HDMI-2M** 2 Meter HDMI Cable
- **AS2HDMI-3M** 3 Meter HDMI Cable
- **AS2HDMI-9M** 9 Meter HDMI Cable
- **AS2HDMI-15M** 15 Meter HDMI Cable
- **AS2HDMMA-2M** 2 Meter VGA/UXGA Cable w/ 3.5mm Stereo Plug
- **AS2HDMMA-8M** 8 Meter VGA/UXGA Cable w/ 3.5mm Stereo Plug
- **AS2HDMMA-15M** 15 Meter VGA/UXGA Cable w/ 3.5mm Stereo Plug
- **AS2RCA-1M-PHX** 1 Meter Male RCA to PHX Cable
- **AS2RCA-2M-PHX** 2 Meter Male RCA to PHX Cable
- **AS2RCA-3M-PHX** 3 Meter Male RCA to PHX Cable
- **AS2XLR-3M** 3 Meter XLR Cable
- **AS2XLR-10M** 10 Meter XLR Cable
- **AS2XLR-15M** 15 Meter XLR Cable
All Atlas Signal Video Cables Feature

Accu-Grain OFC Copper Conductor
A conductor in wiring is how the electric current flows through the wire. Atlas Signal uses Oxygen Free Copper for its conductor to ensure high level of signal transfer without interference. Accu-Grain refers to the gauge of the wire and is Atlas Sound’s guarantee of full diameter AWG copper inside.

PolyFlex Outer Jacket
The outer jacket encases the rest of the wiring pieces and is the primary piece for the look and installation ease. The poly flex design is one to create flexibility when running no matter the thickness of the cable. It is a feature included on all Atlas Signal wiring.

Class II Shielding
Cabling is shielded to protect against outside electrical field interference from power sources and other electronics. The class of shielding indications it’s level of protection- Class I is suitable for shielding against most low level interference while Class II and even more so Class III protect against stronger occurrences of radio frequency noise and electromagnetic interference.

Image Flow Dielectric
The Image Flow dielectric is an interior cable insulation that maximizes the most from your video signal by transferring without deterioration.