



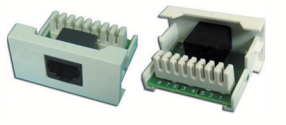

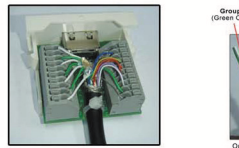


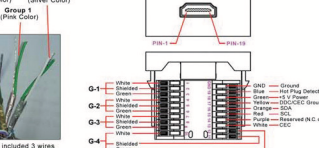




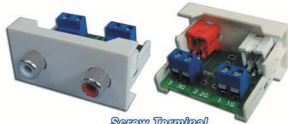




## Modular professional range

- Extensive range of AV connector modules
- Simply snap into place
- Metal holder for perfect and steady fit
- Industry standard 45x22.5mm size
- Easy rear termination via connector, screw terminals or push-down terminals

<b>AVcon-USB</b>  <i>Screw Terminal</i>	<b>USB A TYPE (Female) Module</b> <b>Universal Serial Bus</b> Pin Out: 1 — V <sub>GUS</sub> 2 — D- 3 — D+ 4 — Ground G — Shielded
<b>AVcon-USB-S</b>  <i>Spring Terminal</i>	<b>USB 3.0 A TYPE (Female) Module</b> <b>USB 3.0</b> PIN PIN 1 — VBUS 6 — RX+ 2 — D- 7 — SGND 3 — D+ 8 — TX- 4 — GND 9 — TX+ 5 — RX- S — SHIELD
<b>AVcon-VGA</b>  <i>Screw Terminal</i>	<b>VGA D-SUB (HDB-15 Female) Module</b> <b>HDB-15</b> Pin Out: 1 — Red Video 2 — Green Video 3 — Blue Video 13 — Horizontal sync 14 — Vertical sync 4+5+6+7+8 +10+11+G — Ground
<b>AVcon-RGBHV</b>  <i>Screw Terminal</i>	<b>SVGA D-SUB (HDB-15 Female) Module</b> <b>SVGA D-SUB</b> PIN PIN 1 — 1R+ 5 — GND 9 6 — 6R- 10 — SGND 10 2 — 2G+ 11 — ID1 11 7 — 7G- 12 — ID1 12 3 — 3B+ 13 — HSYC 13 8 — 8B- 14 — VSYC 14 4 — 4B2 15 — ID2 15 G — Ground
<b>AVcon-RJ45</b>  <i>Spring Terminal</i>	<b>CAT.5E / CAT.6 RJ-45 (8p8c) Data Module</b> <b>Data Module</b> Pin Out: LSA Block RJ-45 (8p8c) 1 — White/Orange 1 2 — Orange 2 5 — White/Blue 5 4 — Blue 4 3 — White/Green 3 6 — Green 6 7 — White/Brown 7 8 — Brown 8
<b>AVcon-HDMI</b>  <i>Spring Terminal</i>	<b>HDMI A Type to Terminal Block</b> <b>HDMI Type A Pin Out</b> G-1 — 1 — TMDS Data2+ 11 — TMDS Clock Shield 2 — TMDS Data2- Shield 12 — TMDS Clock- 3 — TMDS Data1+ 13 — CEC 4 — TMDS Data1- Shield 14 — Reserved (N.C. on device) 5 — TMDS Data0+ 15 — SCL 6 — TMDS Data0- 16 — SDA 7 — TMDS Data0+ 17 — SOURCE Ground 8 — TMDS Data0- Shield 18 — +5V Power 9 — TMDS Data0- 19 — Hot Plug Detect GND — Ground

  
 Completed Connected Wires Example View

  
 Connection wires Example View:

 <i>Screw Terminal</i>	<b>RCA Composite Video &amp; Stereo Audio Module</b> <b>RCA Composite Video &amp; Stereo Audio</b> Pin Out: 1G — Y/GND — Composite Video 1 — Yellow 2G — W/GND — Left Audio 2 — White 3G — R/GND — Right Audio 3 — Red
 <i>Screw Terminal</i>	<b>RCA Component Video Module</b> <b>RCA Component Video</b> Pin Out: 1G — Y/GND — Green Video 1 — Y 2G — P <sub>b</sub> /GND — Blue Video 2 — P <sub>b</sub> 3G — P <sub>r</sub> /GND — Red Video 3 — P <sub>r</sub>
 <i>Screw Terminal</i>	<b>RCA Stereo Audio Module</b> <b>RCA Stereo Audio</b> Pin Out: 1G — W/GND — Left Audio 1 — White 3G — R/GND — Right Audio 3 — Red
 <i>Screw Terminal</i>	<b>S-Video &amp; RCA Stereo Audio Module</b> <b>MINI-JACK 3.5 mm STEREO</b> R — Right G — Ground L — Left
 <i>Spring Terminal</i>	<b>6.3mm MIC Module</b> <b>MIC PIN OUT</b> Mono Stereo 1 - Gnd 1 - Gnd 2 - (-) 2 - Right 3 - (+) 3 - Left 4 - 4 4 - 4
	<b>Speaker Connector</b> ■ Speaker Connector ■ Size: 45 x 45 mm ■ Screw Terminal Block
	<b>Female XLR Connector</b> ■ Female XLR Connector ■ Size: 45 x 45 mm ■ Screw Terminal Block

  
 Outer size : 80x80 mm  
 Inner size : 45x45 mm

  
 (Mount Box)  
 Size : 81x81x42 mm

**Dimensions (2, 4, 6 modules)**  
 Avcon FRAME52 – 81x81mm  
 Avcon FRAME54 – 148x81mm  
 Avcon FRAME56 – 205x81mm  
 Avcon BOX52 – 81x81x42mm  
 Avcon BOX54 – 148x81x42mm  
 Avcon BOX56 – 205x81x42mm

  
 Desktop mount solutions