



iSTATION™ Front-Loading Footprint.

Seamless Hubbell System Integration.

Transmit HD Video Signals.

110-Style Termination (UTP).

## HUBBELL iStation AV Modules, 110 RCA Component Video

Standard 110-style termination.



Deliver component AV signals.

High impact, flame-retardant Polymer.

### SPECIFICATIONS

- ◆ **Connector:**
  - Connector Body: Brass.
  - Plating: Nickel 100μ"
  - Contact: Nickel over Phosphorous Bronze
- ◆ **Performance:**
  - Distance:
  - Component Video: Maximum 75'
  - Mating Cycles: 500+
- ◆ **Material:**
  - Module: Flame-retardant Polymer UL 94V-0.
- ◆ **Insulator Color:** Red, Green and Blue.

Hubbell's iSTATION™ 110 Component RCA modules deliver high quality HD Video signals to any workstation or transmitting/receiving device. The Component RCA 110 modules utilize UTP cable (category 3, 5, 5e, 6, 6A) to deliver component video signals within a horizontal point-to-point run.

iSTATION™ Component RCA 110 modules are available in 7 standard colors and front loads into any iSTATION™ product, Hubbell Delivery System products including poke-throughs and surface raceway or UDX iSTATION™ multimedia panels to distribute composite signals. Requiring no soldering, these connectors install with a snap.

Create a customized multimedia work station by adding an iSTATION™ 110 Component RCA module along with Hubbell's extensive line of AV connectors, loaded modules and XCELERATOR™ jacks.

### CABLE TERMINATION

#### Cable Type:

- 110 IDC's: 24 AWG UTP, Cat 3, 5, 5e, 6, 6A.
- RCA: Male RCA Plug (patch cord).

### APPLICATIONS SUPPORTED

- Component HD video distribution.
- TV, CCTV, CATV and satellite.
- Home theater and entertainment systems.
- Cameras, camcorders and projectors.
- Security and surveillance systems.

### CONNECTOR TERM

**RCA Connector:** The standard connector used in line-level consumer and studio sound equipment. RCA connectors supply unbalanced signal and are used in almost all systems and between almost all audio/video components. They are used for inter-connecting Composite, Component and Digital coaxial audio video signals.

### INSTALLATION TIPS

**Termination:** IDC side of connection is a 110 style punch down. Place the module into the termination puck before lacing/termination for stability. Simply lace in pair 1, 2 and 4 of UTP into the designated areas of the 110 IDC block. The key practice is to use the same pair/pairs on each side of the horizontal run. Also use the same pair color combinations for each application (Composite, Component, Left and Right Audio, 3.5mm and S-Video).



**iSTATION™ 110, RCA Component AV Modules**

See RCA Insulator Color Chart below for applications.

**Description**

RCA (3) Component, 110-Style Module

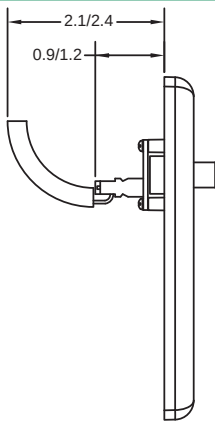
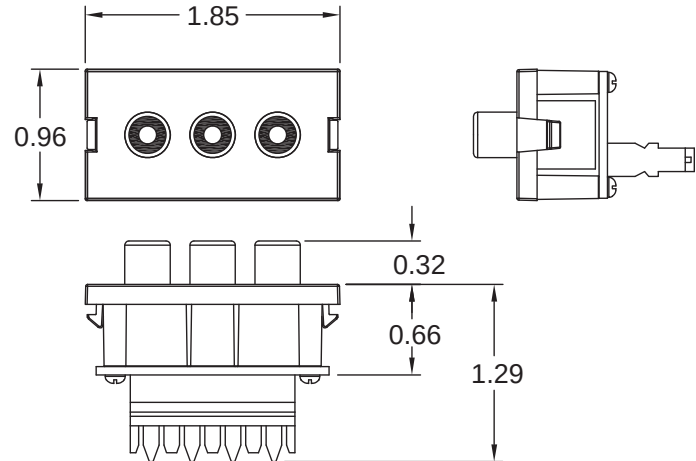
**Catalog No.**

**IMCR1101XX**

**XX** = Color: "AL" = Almond; "BK" = Black; "EI" = Electric Ivory; "GY" = Gray; "LA" = Light Almond; "OW" = Office White; "W" = White.

**RCA INSULATOR COLOR: APPLICATIONS**

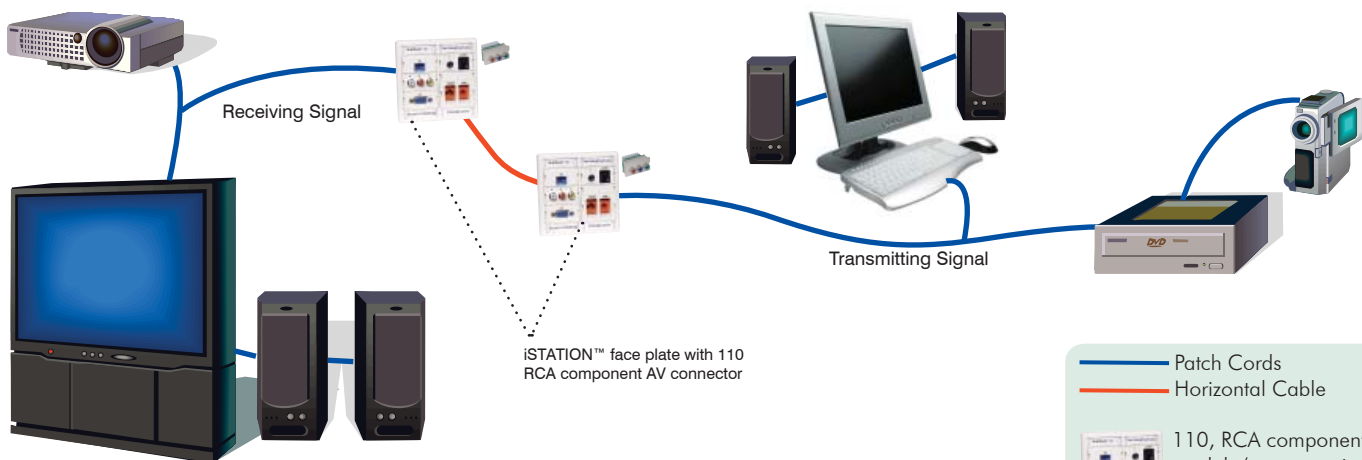
| Color  | Audio            | Video                    |
|--------|------------------|--------------------------|
| Red    | Right Signal     | Component - Red (Pr/Cr)  |
| White  | Left Signal      |                          |
| Yellow |                  | Composite                |
| Blue   |                  | Component - Blue (Pb/Cb) |
| Green  |                  | Component - Green (Y)    |
| Black  | Mono/Right       |                          |
| Orange | Digital (S/PDIF) | Digital (S/PDIF)         |

**CONNECTOR DEPTH CHART****DIMENSIONS****iSTATION™ COMPATIBLE****Work Station and Cross-Connect Solutions**

- Font and rear-loading plates
- UDX iSTATION™ Multimedia Panels
- iFRAME® Vertical Patch Panel

**Hubbell Delivery System**

- Hubbell SystemOne Poke-Thrus and Floor Boxes
- Hubbell Surface Raceway, Metal and Non-Metallic
- Multi-Connect™ Wall Boxes/Conference Table Boxes

**TYPICAL APPLICATION**

— Patch Cords  
— Horizontal Cable



110, RCA component module/connector in a Hubbell iSTATION™ face plate.

**Hubbell Premise Wiring**

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