



iSTATION™ Front-Loading
Footprint.

Seamless Hubbell System
Integration.

Transmits Quality Audio/Video
Signals.

110-Style Termination (UTP).

HUBBELL iStation AV Modules, 110 RCA, Composite Audio/Video

Standard 110-type UTP
termination.



Deliver composite
AV signals.

High impact, flame-
retardant Polymer.

SPECIFICATIONS

- ◆ **Connector:**
Connector Body: Brass.
Plating: Nickel 100μ"
Contact: Nickel over Phosphorous
Bronze
- ◆ **Performance:**
Distance:
RCA composite: Maximum 100'
RCA audio: Maximum 100'
Mating Cycles: 500+
- ◆ **Material:**
Module: Flame-retardant Polymer
UL 94V-0
- ◆ **Insulator Color:** Yellow, Red and White.

Hubbell's iSTATION™ 110 Composite RCA modules deliver high quality A/V signals to any work area or transmitting/receiving device. The Composite RCA 110 modules utilize UTP cable (Category 3, 5, 5e, 6, 6A) to deliver composite signals within a horizontal point-to-point run.

iSTATION™ Composite 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™ Composite RCA 110 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

- Composite audio 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 Composite AV Modules

See RCA Insulator Color Chart below for applications.



Description

Catalog No.

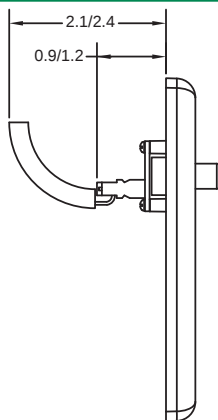
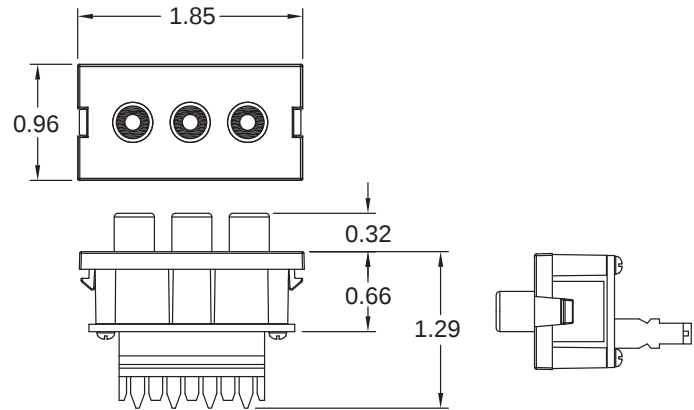
RCA (3) Composite, 110-Style Module

IMR1101XX

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

RCA INSULATOR COLOR: APPLICATIONS

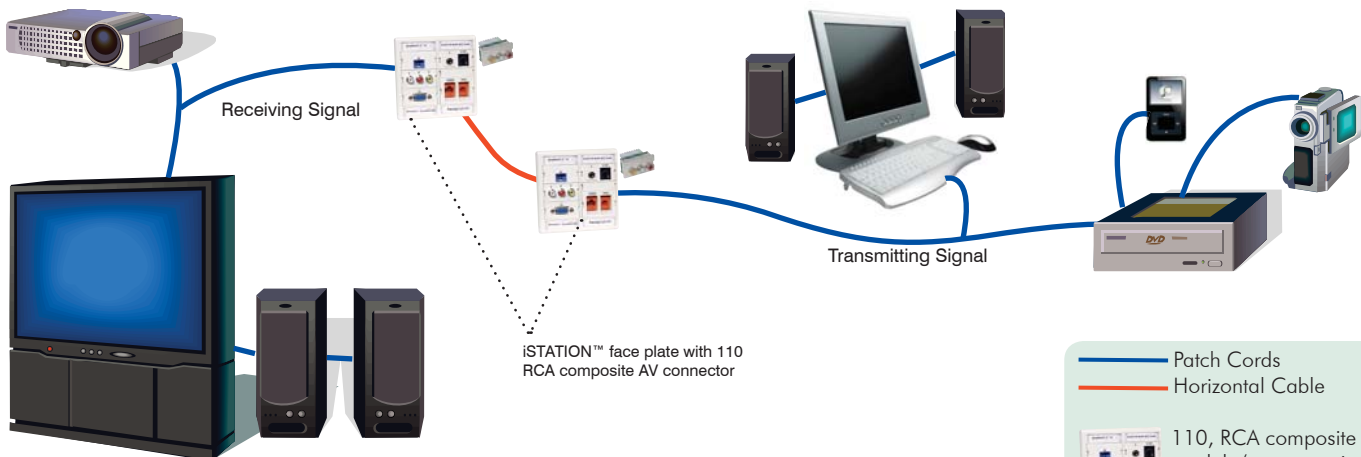
Color	Audio	Video
Red	Right Signal	Component - Red (Pr/Cr)
White	Left Signal	
Yellow		Composite
Blue		Component - Blue (Pb/Cb)
Green		Component - Green (Y)
Black	Mono/Right	
Orange	Digital (S/PDIF)	Digital (S/PDIF)

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

- Front 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



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

**Hubbell Premise Wiring**

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