iSTATION™ Front-Loading Footprint.

Seamless Hubbell System Integration.

Transmits Quality Audio/Video Signals.

110-Style Termination (UTP).

HUBBELL iStation

AV Modules, 110 S-Video RCA Audio

Standard 110-type UTP termination.

Deliver S-Video and audio signals.

High impact, flame-retardant Polymer.

SPECIFICATIONS

◆ **Connector**:
Connector Body:	Brass.
Plating:	Nickel 100µ"
Contact:	Nickel over Phosphorous Bronze

◆ **Performance**:
Distance:	
S-Video:	Maximum 100'
Audio RCA:	Maximum 100'
Mating Cycles:	500+

◆ **Material**:
Module:	Flame-retardant Polymer UL 94V-0.

◆ **Insulator Color**: Red and White.

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

iSTATION™ RCA/S-Video 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 multimedia panels to distribute S-Video/audio signals. Requiring no soldering, these connectors install with a snap.

Create a customized multimedia work station by adding an **iSTATION**™ RCA/S-Video 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)
- S-Video: Male S-Video Plug (Patch Cord)

APPLICATIONS SUPPORTED

- S-Video with audio 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.

S-Video or Y/C: is designed to transmit video information by dividing the signal into two separate signals, (Chrominance) for color, and (Luminance) for brightness. This process increases clarity and sharpness. By separating the two signals it prevents the signal from color bleeding and/or dot crawling.

INSTALLATION TIPS

Termination: Station 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 and 2 S-Video and pair 3 and 4 Composite Audio 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, S-Video, AV Modules

See RCA Insulator Color Chart below
for applications.

Description	Catalog No.
RCA (2) S-Video, 110-Style Termination Module	**IMSR1101XX**

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

2.1/2.4
0.9/1.2

DIMENSIONS

1.85
0.96
0.32
0.63
1.26
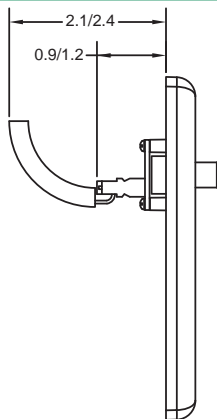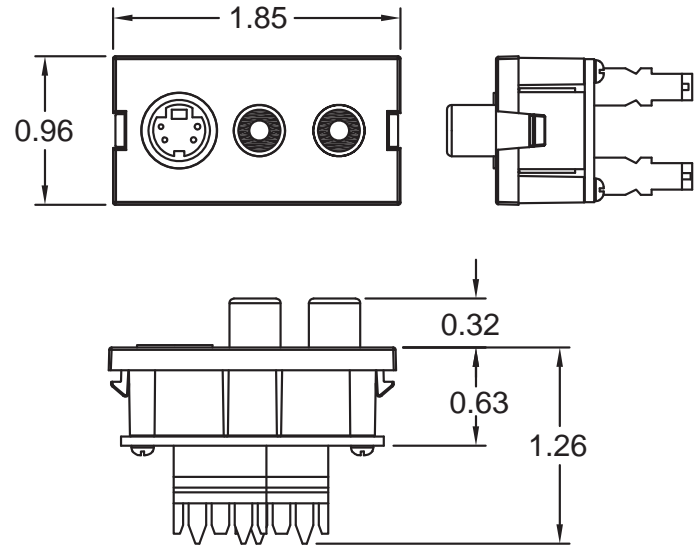
iSTATION™ COMPATIBLE

Work Station and Cross-Connect Solutions
- iSTATION™ front-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

Receiving Signal

Transmitting Signal

iSTATION™ face plate with 110
S-Video RCA AV connector
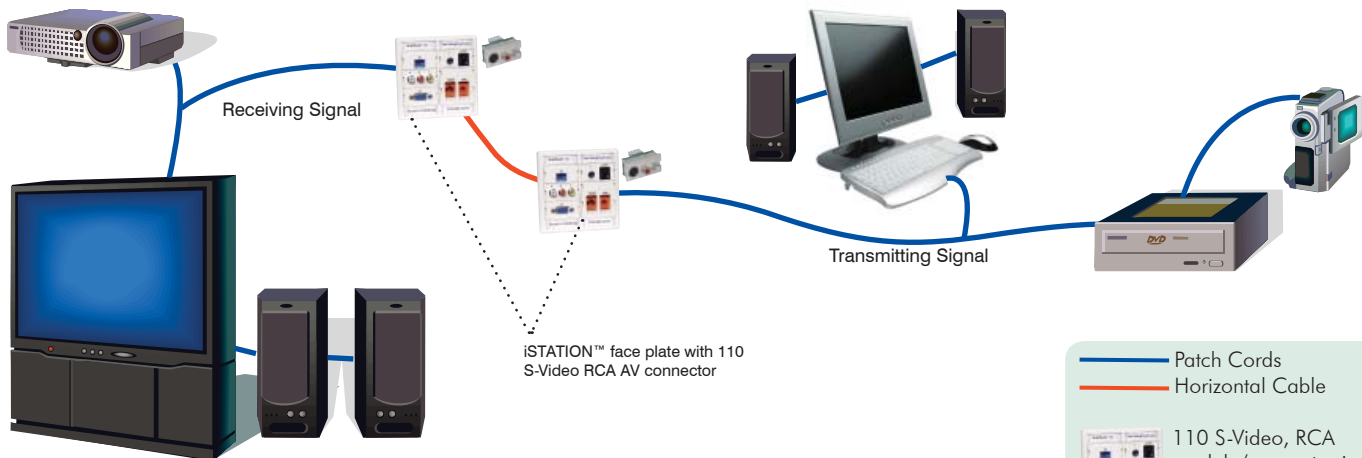
Patch Cords
Horizontal Cable

110 S-Video, RCA module/connector in a Hubbell iSTATION™ face plate.