



## RapidRun<sup>®</sup> Single Gang Integrated Wall Plate HD15 + 3.5mm + RCA Audio/Video Wall Plate

- Color Code: Yellow (for use with PC runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Three 28AWG coaxial cables with braided copper shielding, three 24AWG twisted pair, and a single 24AWG pair
- Fits into most single gang J-boxes.
- Compatible with Leviton Decora<sup>®</sup> band cover plates
- Lifetime Warranty

\*The specifications apply only to the raw cable used to construct the cable assemblies

Note: Decora<sup>®</sup> is a registered trademark of Leviton Manufacturing Company, Inc. This product is not manufactured or endorsed by the Leviton Manufacturing Company, Inc

# Specifications: RapidRun® Single Gang Integrated Wall Plate HD15 + 3.5mm + RCA Audio/Video Wall Plate

## Electrical Characteristics:

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### 3 Coax Conductors:

Impedance:	75 ± 5Ohm			
Capacitance:	71 ± 2pF/ ft nom			
Velocity of Propagation:	78 ± 1%			
DC Resistance:	237 ± 10Ω/km			
Dielectric Strength:	500VAC/1 minute min.			
Insulation Resistance (500V):	10MΩ/KM			
Attenuation (dB/6m):		Red	Green	Blue
		Coax	Coax	Coax
	1MHz	0.1464	0.1376	0.1419
	10MHz	0.86	0.97	0.4058
	100MHz	2.98	3.23	1.259
	200MHz	4.45	4.87	1.823
	500MHz	6.72	7.75	3.0028
	700MHz	9.95	12.01	3.64
	1000MHz	13.20	17.52	4.5923

### 3 Twisted Pair Conductors

DC Resistance:	93.25Ω/m at 20°C
Dielectric Strength:	750VAC/ minute min.
Insulation Resistance:	100Mohm/KM at 20°C

## Physical Characteristics:

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Voltage Rating:	30V
Temperature Rating:	80°C
Temperature Range:	-25° ~ 80° C
Minimum Bend Radius:	90mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

Item	Description	Weight (lbs)
42334	RapidRun Single Single Gang Integrated Wall Plate HD15 + 3.5mm + RCA Audio/Video Wall Plate - White	0.27
42335	RapidRun Single Single Gang Integrated Wall Plate HD15 + 3.5mm + RCA Audio/Video Wall Plate - Ivory	0.27

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# Specifications: RapidRun® Single Gang Integrated Wall Plate HD15 + 3.5mm + RCA Audio/Video Wall Plate

## Conductor (Qty. 3):

Conductor Type:	28AWG 7/0.127 Tinned Copper
Dielectric:	Minimum Avg. Thickness: 1.57mm Foam PE
Shield:	Spiral 90% Coverage Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.23mm PVC: (1) red, (1) blue, (1) green

## Conductor (Qty. 3 twisted pair + 2 conductors):

Conductor Type:	24AWG 7/0.2 Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.23mm PVC

## HD15 Connector (Qty. 1):

Connector Type:	High Density D-Sub 15 pin
Gender:	Female
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

Note: Pin 9 is not loaded.

## 3.5mm Connector (Qty. 1):

Connector Type:	3.5 mm Stereo
Gender:	Female
Contact Material:	Brass, 3µm Nickel Plating

## RCA Connector (Qty. 3):

Connector Type:	RCA
Gender:	Female
Contact Material:	Brass, 3µm Nickel Plating
Insulation:	Yellow, Red, and White PBT

## RapidRun Din Connector (Qty. 1):

Connector Type:	DIN 15 pin
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

## Overall Cable:

Jacket: Yellow Heat Shrink

