HDMI

HDBaseT
HDMI Extender

NEW!

PART NO.	DESCRIPTION
AC1030	HDBaseT HDMI Extender
	THE AC1030 KIT EXTENDS HDMI AND INTERNET SIGNALS UP TO 328 FEET USING CAT 5 OR CAT 6 WIRING. IT SUPPORTS 3D VIDEO AND 1080P RESOLUTION, WHILE DUAL IR TARGETS ALLOW THE SOURCE DEVICE TO RECOGNIZE REMOTE COMMANDS AT A SECONDARY LOCATION.

TELEVISION

ETHERNET ROUTER/ SWITCH

CABLE BOX

HDBaseT RECEIVER

HDBaseT TRANSMITTER

DC 5V HDBase-T HDMI OUT 100Base-T 100Base-T

DC 5V HDBase-T HDMI IN 100Base-T 100Base-T

EXTENDS HDMI SIGNAL UP TO 328 FEET

HDMI CABLE ETHERNET
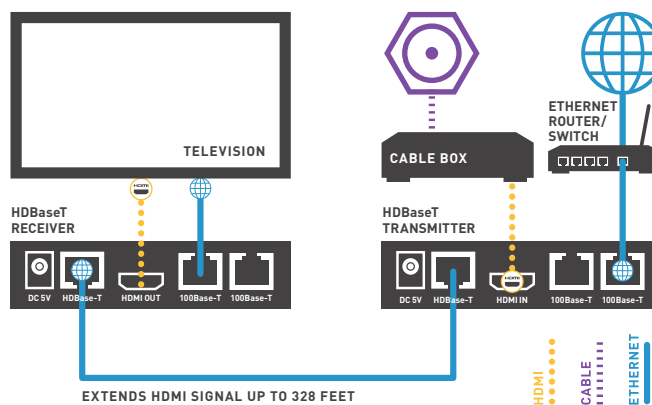
HDMI
Accessories

NEW!

PART NO.	DESCRIPTION
WP1011-XX	Pre-Configured HDMI 2-Port Strap
	Colors: BK, LA, WH
AC2100	HDMI Repeater
	CONNECTS TWO HDMI HIGH-SPEED WITH ETHERNET CABLES & EXTENDS ETHERNET SIGNAL UP TO 20 FEET
AC2101	HDMI Hinged Coupler
	REDUCES CABLE BENDING FOR SUPERIOR ORGANIZATION

WP1011-WH   AC2100   AC2101

CONNECTIVITY

WALL PLATES & INSERTS

KEYSTONE WALL PLATES

WP3401-WH* WP3402-WH* WP3403-WH

WP3404-WH WP3406-WH WP3212-WH

WP1194-WH

*Available in packs of 25

PART NO.	DESCRIPTION
WP3401-XX (KTPD1XX)	1-Gang, 1-Port Wall Plate
	25 Count Bulk Pack in WH (W) or LA (WP3401-XX-25)
WP3402-XX (KTPD2XX)	1-Gang, 2-Port Wall Plate
	25 Count Bulk Pack in WH (W) or LA (WP3402-XX-25)
WP3403-XX (KTPD3XX)	1-Gang, 3-Port Wall Plate
WP3404-XX (KTPD4XX)	1-Gang, 4-Port Wall Plate
WP3406-XX (KTPD6XX)	1-Gang, 6-Port Wall Plate
WP3212-XX	2-Gang, 12-Port Wall Plate
	Colors: IV, LA and WH
WP1194-XX	1-Gang, Blank Wall Plate

COLORS: BK, BR, IV (I), LA, WH (W)
DIMENSIONS: 1-GANG: 2.9375" x 4.6875"   2-GANG: 4.75" x 4.6875"

KEYSTONE LABELED
Wall Plates

PART NO.	DESCRIPTION
KTPDL1XX	1-Port Keystone Labeled Wall Plate
KTPDL2XX	2-Port Keystone Labeled Wall Plate
KTPDL3XX	3-Port Keystone Labeled Wall Plate
KTPDL4XX	4-Port Keystone Labeled Wall Plate
KTPDL6XX	6-Port Keystone Labeled Wall Plate

COLORS: I, LA, W   DIMENSIONS: 1-GANG: 2.9375" x 4.6875"   2-GANG: 4.75" x 4.6875"

OVERSIZED WALL PLATES

WP3301-WH WP3302-WH WP3303-WH

WP3304-WH WP3306-WH WP3300-WH

PART NO.	DESCRIPTION
WP3301-XX	1-Gang, 1-Port Oversized Wall Plate
WP3302-XX	1-Gang, 2-Port Oversized Wall Plate
WP3303-XX	1-Gang, 3-Port Oversized Wall Plate
WP3304-XX	1-Gang, 4-Port Oversized Wall Plate
WP3306-XX	1-Gang, 6-Port Oversized Wall Plate
WP3300-XX	1-Gang, Blank Oversized Wall Plate

COLORS: WH, LA
DIMENSIONS: 1-GANG: 3.3125" x 5.0625"   2-GANG: 5.125" x 5.0625"
3-GANG: 6.9375" x 5.0625"   4-GANG: 8.75" x 5.0625"

COLOR OPTIONS: BK BR IV (I) LA WH (W)

CONNECTIVITY

6

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*Number in parentheses indicates former part no. and color code
†Omit color code to order brown device

WALL PLATES & INSERTS

DECORATOR WALL PLATES

TP13W TP26W TP262W
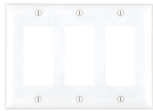
TP263W TP264W

PART NO.	DESCRIPTION
TP13XX[†] (WP1194-XX)	1-Gang Blank Wall Plate
TP26XX[†] (WP1205-XX)	1-Gang Decorator Wall Plate
TP262XX[†] (WP1207-XX)	2-Gang Decorator Wall Plate
TP263XX[†] (WP1208-XX)	3-Gang Decorator Wall Plate
TP264XX[†]	4-Gang Decorator Wall Plate

COLORS: BK, BR, IV (I), LA, WH (W)
DIMENSIONS: 1-GANG: 2.9375" x 4.6875"   2-GANG: 4.75" x 4.6875"

JUMBO DECORATOR
Wall Plates

PART NO.	DESCRIPTION
TPJ13XX	Jumbo 1-Gang Blank Wall Plate
TPJ26XX	Jumbo 1-Gang Wall Plate
TPJ262XX	Jumbo 2-Gang Wall Plate
TPJ263XX	Jumbo 3-Gang Wall Plate

COLORS: BK, I, LA, W
DIMENSIONS: 1-GANG: 3.3125" X 5.0625", 2-GANG: 5.125" X 5.0625", 3-GANG: 6.9375" X 5.0625"

LOW VOLTAGE BRACKETS

AC1009-01 AC1009-02 AC1009-11

AC1010-01 AC1010-02 AC1010-03

PART NO.	DESCRIPTION
AC1009-01	1-Gang, LV Bracket w/Nail, New Construction
AC1009-02	2-Gang, LV Bracket, Face Mount, New
AC1009-11	1-Gang, LV Bracket, Face Mount, New
AC1010-01	1-Gang, LV Bracket, Retrofit
AC1010-02	2-Gang, LV Bracket, Retrofit
AC1010-03	3-Gang, LV Bracket, Retrofit

CRAFTED WITH DURABLE HEAVY-DUTY PLASTIC, ON-Q LV BRACKETS FEATURE AN OPEN BACK AND AN INTEGRATED CABLE MANAGEMENT SYSTEM FOR CLEAN CONNECTIONS AND EASY INSTALLATION

COLOR OPTIONS BK BR IV (I) LA WH (W)

CONNECTIVITY

*Number in parentheses indicates former part no. and color code
†Omit color code to order brown device

WALL PLATES & INSERTS

TELEPHONE AND DATA
Keystone Inserts

WP3475-WH*

WP3476-WH

WP346A-WH

WP3450-WH*

WP3460-WH

WP3458-WH

WP3451-WH

WP3425-WH

WP3550-WH

WP3560-WH

* Available in white, light almond, and blue in packs of 50

PART NO.	DESCRIPTION
WP3475-XX	Cat 5e Quick Connect RJ45 Keystone Connector
	Colors: BE, BK, BR, GY, GN, IV, LA, OR, RE, WH, YE
WP3476-XX	Cat 6 Quick Connect RJ45 Keystone Connector
	Colors: BE, BK, BR, GY, IV, LA, OR, RE, WH
WP346A-XX	Cat 6a Quick Connect RJ45 Keystone Connector
	Colors: BE, BK, BR, GY, GN, IV, LA, OR, RE, WH, YE
⋯⫸	TERMINATE ALL WIRES AT ONCE USING THE AC3400 PUNCH & GO TOOL WITH ANY QUICK CONNECT INSERT
WP3450-XX (KS58ABXX)†	Cat 5e RJ45 Keystone Connector
	Colors: BE (BL), BK, BR, GY (GRY), IV (I), LA, OR, RE (RED), WH (WH)
WP3460-XX (KS68ABXX)†	Cat 6 RJ45 Keystone Connector
	Colors: BE (BL), BK, BR, GY (GRY), IV (I), LA, OR, RE (RED), WH (WH)
WP3458-XX	Cat 5e Keyed RJ45 Keystone Connector
	Colors: BK, BR, IV, LA, WH
WP3451-XX (KS888XX)	Cat 5e RJ45 Keystone Coupler
	Colors: BK, WH (W)
WP3425-XX (KS6UXX)†	RJ25 6P6C Keystone Connector
	Colors: BK, BR, IV (I), LA, WH (W)
WP3550-XX	Snap & Go Cat 5e Keystone Connector
	Colors: BE, BK, BR, GY, IV, LA, OR, RE, WH
WP3560-XX	Snap & Go Cat 6 Keystone Connector
	Colors: BE, BK, BR, GY, IV, LA, OR, RE, WH

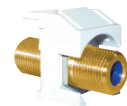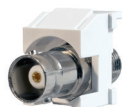## VIDEO INSERTS

WP3479-WH*

WP3480-WH

WP3481-WH*

WP3482-WH

WP1234-WH

WP3455-WH

KSBNCW

KSSVW

*Available in packs of 50.

PART NO.	DESCRIPTION
WP3479-XX	Non-Recessed Coax Keystone F Connector (1 GHz)
	50 Count Bulk Pack in WH or LA (WP3479-XX-50)
WP3480-XX	Recessed Gold F Connector (3GHz)
WP3481-XX (KSFFXX)	Recessed Nickle F Connector (3GHz)
	50 Count Bulk Pack in WH (WP3481-WH-50)
WP3482-XX (KSFFSTXX)	Recessed Self-Terminating Keystone F Connector (1 GHz)
WP1234-XX	HDMI Keystone Insert/Coupler
WP3455-XX (KSBL10XX)†	Blank Keystone Insert
	Colors: BK, BR, IV (I), LA, WH (W)
KSBNCXX	Keystone BNC-to-BNC Connector
KSSVXX	Keystone S-Video-to-110 Termination
	Colors: I, LA, W

COLOR OPTIONS

BE (BL)   BK   BR   GY (GRY)   IV (I)   LA   OR   RE (RED)   WH (W)   YE (Y)

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*Number in parentheses indicates former part no. and color code
†Omit color code to order brown device

WALL PLATES & INSERTS

RCA TO F CONNECTORS

WP3461-WH WP3462-WH WP3463-WH

WP3464-WH WP3465-WH WP3466-WH

PART NO.	DESCRIPTION
WP3461-XX	White Keystone RCA to F Connector
	Connector Application: Left/Mono
WP3462-XX (KSRCAFXX)†	Red Keystone RCA to F Connector
	Connector Application: Right
WP3463-XX	Green Keystone RCA to F Connector
	Connector Application: Center
WP3464-XX	Blue Keystone RCA to F Connector
	Connector Application: Left Surround
WP3465-XX	Yellow Keystone RCA to F Connector
	Connector Application: Composite Video
WP3466-XX	Purple Keystone RCA to F Connector
	Connector Application: Subwoofer
COLORS:	BK, BR, IV (I), LA, WH (W)

MULTIMEDIA INSERTS

KSSCW KSSTW

WP3457-WH WP3456-WH

PART NO.	DESCRIPTION
KSSCXX	Keystone SC Multimode, Phosphor Bronze Sleeve
	Colors: I, LA, W
KSSTXX	Keystone ST Multimode, Phosphor Bronze Sleeve
	Colors: I, LA, W
WP3457-XX (KS2BPXX)†	Audio Keystone Binding Post - Pair
	Colors: BK, BR, IV (I), LA, WH (W)
WP3456-XX	Speaker Pair Insert
	Colors: BK, BR, IV, LA, WH

RCA TO RCA INSERTS

KSRCAYW KSRCARW KSRCABW

KSRCABEW KSRCAGNW

PART NO.	DESCRIPTION
KSRCAYXX	Keystone RCA to RCA (Yellow Insulator)
	Colors: I, LA, W
KSRCARXX	Keystone RCA to RCA (Red Insulator)
	Colors: I, LA, W
KSRCABXX	Keystone RCA to RCA (Black Insulator)
	Colors: I, LA, W
KSRCABEXX	Keystone RCA to RCA (Blue Insulator)
	Colors: I, LA, W
KSRCAGNXX	Keystone RCA to RCA (Green Insulator)
	Colors: I, LA, W

COLOR OPTIONS

BK   BR   IV (I)   LA   WH (W)

CONNECTIVITY

*Number in parentheses indicates former part no. and color code
†Omit color code to order brown device

WALL PLATES & INSERTS

CAT 5e PATCH CABLES

363201-2X-V1
AC35XX-WH-V1

PART NO.	DESCRIPTION
363201-26-V1	1 Foot Cat 5e Patch Cable
363201-25-V1	2 Foot Cat 5e Patch Cable
AC3503-WH-V1	3 Foot Cat 5e Patch Cable
AC3507-WH-V1	7 Foot Cat 5e Patch Cable
AC3514-WH-V1	14 Foot Cat 5e Patch Cable
AC3525-WH-V1	25 Foot Cat 5e Patch Cable
AC3550-WH-V1	50 Foot Cat 5e Patch Cable

- 100MHZ RATED PATCH CABLE
- UL VERIFIED TO SUPPORT THE CAT 5e PERFORMANCE PATCH CABLE SPECIFICATION
- SNAGLESS OVERMOLD PREVENTS INSERTION TAB FROM CATCHING ON OTHER CABLES
- 24 AWG STRANDED PATCH CABLE
- AVAILABLE IN WHITE

CAT 6 PATCH CABLES

AC36XX-BE-V1

PART NO.	DESCRIPTION	NEW!
AC3607-BE-V1	7 Foot Cat 6 Patch Cable	
AC3614-BE-V1	14 Foot Cat 6 Patch Cable	
AC3625-BE-V1	25 Foot Cat 6 Patch Cable	
AC3650-BE-V1	50 Foot Cat 6 Patch Cable	

- 250MHZ RATED PATCH CABLE
- UL VERIFIED TO SUPPORT THE CAT 6 PERFORMANCE PATCH CABLE SPECIFICATION
- SNAGLESS OVERMOLD PREVENTS INSERTION TAB FROM CATCHING ON OTHER CABLES
- 22 AWG STRANDED PATCH CABLE
- AVAILABLE IN BLUE

CAT 6a PATCH CABLES

AC6AXX-GY-V1

PART NO.	DESCRIPTION	NEW!
AC6A07-GY-V1	7 Foot Cat 6a Patch Cable	
AC6A14-GY-V1	14 Foot Cat 6a Patch Cable	
AC6A25-GY-V1	25 Foot Cat 6a Patch Cable	
AC6A50-GY-V1	50 Foot Cat 6a Patch Cable	

- 500MHZ RATED PATCH CABLE
- UL VERIFIED TO SUPPORT THE CAT 6a PERFORMANCE PATCH CABLE SPECIFICATION
- SNAGLESS OVERMOLD PREVENTS INSERTION TAB FROM CATCHING ON OTHER CABLES
- 22 AWG STRANDED PATCH CABLE
- AVAILABLE IN GRAY

CONNECTIVITY

CAT 3
Best application: 10BaseT Ethernet at 10Mbps
Bandwidth: 16MHz
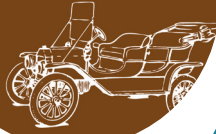
CAT 5
Best application: 100BaseT Ethernet at 100Mbps
Bandwidth: 100MHz

CAT 5e
Best application: 1000BaseT Ethernet at 250Mbps
Bandwidth: 100MHz

CAT 6
Best application: 1000BaseT at 1000Mbps (1Gbps)
Bandwidth: 250MHz

CAT 6a
Best application: 10GBaseT at 10Gbps
Bandwidth: 500MHz

NETWORKING CABLE REFERENCE GUIDE

CAT 3 was a popular cabling format for computer network administrators in the early 1990s. It was superseded when Cat 5 became standardized because of its higher performance. It is used only in two-line phone systems.

CAT 5 was developed to support faster 100BaseT Ethernet standards. When Gigabit Ethernet (1000BaseT) standards were introduced, the Cat 5 cable became vulnerable to crosstalk, which caused interference and signal loss within the transmission.

CAT 5e superseded Cat 5 in 1999. It was designed to reduce crosstalk when transmitting 1000BaseT Ethernet. The "e" in Cat 5e stands for "enhanced". It is the most widely used cable in residential installations today.

CAT 6 was designed to transmit 1000BaseT at Gigabit speeds. Cat 6 is a wider cable than Cat 5e with more twists within its pairs to reduce crosstalk. Cat 6 can also be used in shorter runs for 10GBaseT Ethernet, but is vulnerable to alien crosstalk in a crowded cable environment.

CAT 6a was designed to transmit 10GBaseT, even in commercial environments. Cat 6a defends against alien crosstalk, which is crosstalk between cables in a crowded installation. The "a" in Cat 6a stands for "augmented".

WHAT'S THE DIFFERENCE BETWEEN BITS AND BYTES?

Network speeds are typically calculated in Bits, while files are calculated in Bytes. A Byte is 8 Bits.

WHY ARE NETWORKING CABLES TWISTED?

The twists in a cable are meant to defend against crosstalk on the line. The physics of this phenomenon are complex, but the twists prevent the signal running on one twisted pair in the cable from jumping to another twisted pair, causing interference.

CONNECTIVITY