# TECHNICAL MARKETING DOCUMENT





# RapidRun® Optical Wall Plates

Use with a RapidRun Optical Runner for any display requiring an HDMI connection for audio/video

# OVERVIEW:

RapidRun Optical is designed to be the standard for in-wall audio/video installations. Using pre-terminated break-away flying leads and wall plates with an in-wall runner ensures flexible, efficient, high quality connections for all types of equipment, with no field terminations.

Ideal for high resolution displays utilizing HDMI, DVI and DisplayPort—these wall plates receive HDMI from the Runner cable and allow for a clean termination to a wall plate.

Please note: Each complete RapidRun Optical solution requires a break-away flying lead or wall plate to terminate each end of the runner cable. Each runner requires (2) break-away flying leads, (2) wall plates, OR (1) break-away flying lead and (1) wall plate.

# **FEATURES:**

- Supports full 1080p, 4k, 3D HDMI features up to 1000 feet, which meet and exceed today's HDMI requirements
- Utilizes fiber cabling, so no need to worry about EMI/RFI interference that is present in copper cabling
- Powered with USB at the display side, which allows the source side to be clean of excess cables

# APPLICATIONS:

- In-wall rated HDMI signal extension
- Long distance HDMI signal extension

# designed to be better."

# TECHNICAL MARKETING DOCUMENT

# Specifications | RapidRun® Optical Wall Plates



### **ELECTRICAL CHARACTERISTICS:**

Resolutions Supported: 4k x 2k 60Hz, 4k x 2k 30Hz, 1080p, 720p, 480p

HDMI Features Supported: Ethernet Return Channel, HDMI High Speed, HDCP, EDID, CEC,

Audio Return Channel

Power Consumption: Max 5V @ 135mA Idle: 5V @ 125mA Normal Operation: 5V @ 128mA

### PHYSICAL CHARACTERISTICS:

Flying Lead Length: 4 inches Color Designation: Optical Temperature Rating:  $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$  Humidity:  $0^{\circ}\sim 90^{\circ}\text{RH}$ 

Bend Radius: 5mm

Compliance: UL/CSA, CE, FCC, RoHS2

# ITEM: DESCRIPTION:

2212-60134-001
RapidRun HDMI, VGA, Stereo Audio, Composite Video and Audio Double Gang Wall Plate with One Keystone – Aluminum
RapidRun HDMI, VGA and Stereo Audio Double Gang Wall Plate with One Keystone – Aluminum
RapidRun HDMI Double Gang Wall Plate with VGA, Stereo Audio and USB – Aluminum
RapidRun HDMI Double Gang Wall Plate with VGA, Stereo Audio, Composite Video and Audio – Aluminum
RapidRun HDMI Double Gang Wall Plate with VGA, Stereo Audio and One Keystone – Aluminum
RapidRun HDMI Single Gang Wall Plate with VGA, Stereo Audio and USB – White
RapidRun HDMI Single Gang Wall Plate with VGA, Stereo Audio and USB – Aluminum
RapidRun HDMI Single Gang Wall Plate with VGA, Stereo Audio and USB – Aluminum



# Data Communications

125 Eugene O'Neill Drive New London, CT 06320 800.934.5432 www.legrand.us

570 Applewood Crescent Vaughan, Ontario L4K 4B4 905.738.9195 www.legrand.ca

