

# Specifications

## Technical:

- › Input (Each): 1 HDMI; 1 wired IR or RS-232 on 3.5 mm stereo jack connector per slot
- › Output (Each): 1 HDMI; 2 CAT5e/6 on RJ-45 connectors;
- › Bandwidth: TMDS bandwidth 10.2 Gb/s
- › Control: Front panel push buttons and LED's; IR sensor front/rear; RS-232 Tx/Rx lines with full bi-directional operation
- › Video/Audio Matrix Switching: Full matrix switching for HDMI/DVI Video matrix
- › RS-232 Control Matrix: Full bi-directional RS-232 input/output
- › Wired IR Control Matrix: Each input/output section wired IR and unit wired IR can be switched into matrix in bi-directional operation to any of the inputs/outputs
- › EQ adjustment: Precise auto-adjustment, distance measurement on Rx Balun or CAT5e/6 Input.
- › Link and Range: 1080p/60, 1920x1200 max. up to 75 ft. 1080i/60, 720p, 1080p/24 up to 100 ft.
- › Deep Color Support: Digital video formats in Deep Color Mode at up to 10 bits/color
- › HDMI® and HDCP Licensing: Fully licensed and compatible with all HDMI and HDCP technologies
- › EDID Control: Each input EDID is either a choice of any of the active zone displays connected via HDMI/DVI or CAT5e/6 to the outputs or from internal library of 9 default EDID's
- › DDC Signal (Data): Input DDC Signal: 5 Volts p-p (TTL)
- › HDMI Video/Audio Signal: Input Video Signal: 1.2 Volts p-p
- › DDC Communication: EDID and HDCP Bi-directional Transparency from Display to Source



## General

- › Regulation: CE, RoHS, WEEE
- › Rack Mount: 1U
- › Kit Includes: (4) KD-CATHD4X4Rx Receiver Baluns, (4) 3 ft. & (4) 6 ft. HDMI Cables
- › Accessories: IR Remote Control, (4) KD-PS5V2A UL Certified Power Supply - 12V / 2A
- › Product Dimensions: L = 17.5" W = 5.2" H = 1.75"
- › Product Weight: 6 lbs. plus 0.5 lbs. for Rx Baluns
- › Shipping Weight: 10 lbs
- › Enclosure: Black Metal

