INPUTS

6 HDMI: On female HDMI connectors
2 HDBaseT: On RJ–45/female HDMI connectors
4 Unbalanced Stereo Audio: On 3.5mm mini jacks
4 Balanced Stereo Audio/8 Balanced Mic (Selectable): On 5–pin/3–pin terminal block connectors
2 IR: On 3.5mm mini jacks for IR tunneling via HDBaseT
2 IR (room controller): On 3.5mm mini jacks

OUTPUTS

2 HDMI: On female HDMI connectors
2 HDBaseT: On female RJ–45 connectors
2 Balanced Stereo Audio: On 5–pin terminal block connectors
1 Stereo Speaker Output: On a 4–pin terminal block, 2x50W into 4Ω or 2x30W into 4Ω
2 IR: On 3.5mm mini jacks for IR tunneling via HDBaseT

PORTS

1 RS-232: On a 3–pin terminal block for Serial Tunneling via HDBaseT
1 RS-232: On a 3–pin terminal block for Device Control
4 (2x2) USB: On female USB–A connectors for USB Link Extension
2 USB: On female USB–B connectors for USB Link Extension
1 Ethernet Control: On an RJ–45 female connector for tunnelling data via HDBT ports
1 Ethernet 1G: On an RJ–45 female connector for tunnelling data via HDBT ports
1 100BaseT Ethernet: On an RJ–45 female connector for Device Control and LAN Extension
1 K-NET 5mm Mini-jack (room controller): On a 4–pin terminal block connector for learning
1 RS-485 (room controller): On a 3–pin terminal block connector
4 RS-232 Serial (room controller): On 3–pin terminal blocks
8 Relays (room controller): On 2–pin terminal block connectors (36V AC or DC, 2A, 60VAC maximum on non–inductive load)
4 GPI/O (room controller): On 2–pin terminal blocks

EXTENSION LINE

Up to 100m (330ft): At 4K@60Hz (4:2:0)
Up to 130m (430ft): At Full HD (1080p @60Hz 36bpp)
Up to 180m (590ft): HDBaseT Ultra Mode and Full HD (1080p @60Hz 24bpp)
Compliance: HDBaseT 2.0

USER INTERFACE

Indicators: ON & STATUS LEDs
Configuration Switches: RS–485 Termination, RS–485 Termination, Programming

VIDEO

Max. Resolution: 4K UHD @60Hz (4:2:0) 24bpp resolution)
Max. Data Rate: 10.2Gbps (3.4Gbps per graphic channel)
Standards Compliance: HDMI 2.0 and HDCP 1.4

ANALOG AUDIO

Max Vrms Level: 1
THD + Noise: 0.03% @1kHz at nominal level

EXTENDED USB

Host Compliance: 1.1 and 2.0
Max Extended Line Rate Bandwidth: 127Mbps (out of max 480 USB)
Max Devices: 7
Max Hubs: 2
Max Ports per Hub: 8

EXTENDED ETHERNET

Max Transmission Bandwidth: 100Mbps

EXTENDED RS-232

Baud Rate: 300 to 57600

CONTROL RS-232

Baud Rate: 115200

SUPPORTED PC WEB BROWSERS

Windows 7 and Higher: Internet Explorer (32/64 bit) version 10, Firefox version 30, Chrome version 35
MAC: Chrome version 35, Firefox version 30, Safari version 7
Optimal Resolution: 1920x1080
Minimal Resolution: 1024 x 768d

POWER

Source: 100–240V AC, 50/60Hz
Consumption: 200VA

ENCLOSURE

Size: 19" (W), 9.3" (H), 2U, rack mountable
Type: Aluminum
Cooling: Fan ventilation

ENVIRONMENTAL CONDITIONS

Operating Temperature: 0° to +40°C (32° to 104°F)
Storage Temperature: –40° to +70°C (–40° to 158°F)
Humidity: 10% to 90%, RHL non–condensing

REGULATORY COMPLIANCE (STANDARDS COMPLIANCE)

Safety: CE, UL
Environmental: RoHs, WEEE

ACCESSORIES

Included: Power cord
Optional: Recommended Kramer cables, see the CABLES tab

PRODUCT DIMENSION

43.69cm x 18.40cm x 8.80cm (17.20" x 7.24" x 3.46") W, D, H

PRODUCT WEIGHT

3.9kg (8.6lbs) approx.

SHIPPING DIMENSION

52.60cm x 47.50cm x 18.40cm (20.71" x 18.70" x 7.24") W, D, H

SHIPPING WEIGHT

5.4kg (11.8lbs) approx.