

KD-CATVGA Specifications:

Technical

- » **Signal:** VGA, VESA VP&D 1.0, VIP ver 2.0
- » **Bandwidth:** DC to 60 MHz
- » **Maximum Distance*:**
 - » VGA: (640 x 480) 600 ft.
 - » SVGA : (800 x 600) 400 ft.
 - » XGA : (1024x768) 350 ft.
 - » WXGA : (1280x768) 250 ft.
 - » SXGA : (1280x1024) 250 ft.
 - » UXGA : (1600x1200) 200 ft.
 - » WUXGA: (1920x1200) 200 ft.

(*Longer distances are possible but best quality is attained at shorter distances)

- » **Maximum Video Input Level:** 1.1Vp-p
- » **Insertion Loss per Pair of Baluns:** Less than 3dB over frequency range.
- » **Video Impedance:**
 - » Input: RGB 75 Ω (HD15) Unbalanced.
 - » Output: RGB 100 Ω (RJ45 shielded) Balanced
- » **Cable (UTP):** CAT5e/6 24 Gauge or lower solid copper twisted pair.
- » **Connectors:** One (1) VGA (HD15) Female for Video, One (1) RJ45 jack
- » **RJ45 Pinout:**
 - » Pin #1 = Red + » Pin #2 = Red -
 - » Pin #3 = H Sync » Pin #4 = Green +
 - » Pin #5 = Green - » Pin #6 = V Sync
 - » Pin #7 = Blue + » Pin #8 = Blue -
- » **Compatibility:** Does not support VGA handshaking (DDC) information.

General:

- » **Dimensions:** 2.40" X 2.25" X 1.00" (6.1 x 5.7 x 2.54 cm)
- » **Weight:** 2.34oz (66 Gms)
- » **Enclosure:** Fire retardant plastic