

VGA Keyboard Mouse CAT5 Extender – PS/2 Interface



Product ID: VKM01

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Specifications:

- Environment VGA. VESA VP&D 1.0, VIP ver 2.0
 - Devices: VGA monitors, LCD projection screen, Laptops, PCs.
- Input Signals Video : 1.1V P-P
 - Horiz & Vert Sync : TTL standard. 300kHz max. bandwidth
- Insertion Loss: less than 3dB per pair over the frequency range
 - Video Signal Return Loss: –1 5dB max from DC to 60Mhz
- RJ45 Pin Configuration
 - R video (Red): Pin 1 (+), Pin 2 (–) Balanced
 - Gvideo (Green): Pin 4 (+), Pin 5 (–) Balanced
 - B video (Blue): Pin 7 (+), Pin 8 (–) Balanced
 - Horizontal Sync: Pin 3, Vertical Sync: Pin 6
- Impedance
 - Input : RGB 75 ohms (DB15 HD) Unbalanced
 - Output : RGB 100 ohms (RJ45 shielded) Balanced
 - Horizontal and vertical sync : TTL standard
- Dip Switch: 5 stage, up to 32 combinations
- Transmission Distance: Up to 100 meters depend on image resolution
 - CABLE FOR RJ-45: CAT5 UTP or STP Cable
 - Temperature: Operation: 0 to 55 C, Storage: –20 TO 85 c, Humidity: up to 95%
 - DIMENSIONS: W x H x D mm 108x74x27

Features:

- Extend VGA and Keyboard mouse over 2 CAT5 UTP cable to instead of VGA cable and keyboard mouse cable.
- Including local and remote units.
- Up to 100 meters via standard 4 pairs CAT5 UTP or STP cable instead of VGA cable.
- Built in Dip switch for compatible with all monitors when using CAT5 UTP cable.
- Supports up to 1280x1024 pixels.
- Passive device, not support VGA DDC protocol.
- Perfect for classrooms, lecture halls, tradeshow, video information displays...etc.