

SDRK/6R

KVM Mini Extender 6-Port Remote Hub

Extends up to six channels of high-resolution video and PS/2 keyboard and mouse signals up to 50m over Category 5, 5e, 6 or Level 7 (CATx) cable.



Front view

- **High video resolution:**
1280x1024@75Hz up to 50m
1600x1200@60Hz up to 30m
- **Independent video equalization**
- **Surge-protected CATx interface**
- **Fully compatible with SDRK Local Hubs**
- **Includes rack mount brackets**
- **Fully shielded steel chassis**

Compatibility

The SDRK/6R Remote Hub offers compatibility with the following rack mount KVM Local Hubs:

- SDRK/6
- SDRK/12
- SDRK/6D
- SDRK/6A*
- SDRK/6AD*

* Video only applications

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KVM Mini Extender

6-Port Remote Hub

Specification

Video

Maximum Resolution	1600x1200@60Hz up to 30m 1280x1024@75Hz up to 50m
Video Compatibility	VGA to UXGA, RGB
Video I/O	0.7V P-P
Video Compensation	Two ranges: 0-25m, 25-50m; set by switch on each Hub port
Video Coupling	DC
Sync I/O	Separate/Composite TTL level Sync polarity is preserved
Video Out Connectors	HD15 (female)

Keyboard and Mouse

KB Compatibility	PC/AT, PS/2
Mouse Compatibility	Standard PS/2 two/three button Standard wheel mice
Connectors	6-pin miniDIN socket

Power Requirements

Remote Unit	9V DC, 1.5A (max) 2.5mm DC jack (centre positive)
Remote Unit PSU	9V DC, 2A (18W), isolated output (certified to all relevant safety standards) Universal IEC input 2.5mm DC jack (centre positive)

Size and Shipping Weight

Size	442x110x44mm (1U)
Shipping Weight	2.50 kg

Environmental

Operating Temp	0 to 40°C
Storage Temp	-30 to 65°C
Relative Humidity	5 - 90% non-condensing
Chassis Construction	Fully shielded. Black painted steel
Approvals	CE, FCC (Class A)

Example Application

SDRK/6R Remote Hub used with SDRK/6 Local Hub to extend dual video from three CPUs

