

SDLink/RLC

KVM Mini Extender

Remote Unit

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

- **High video resolution:**
1280x1024@75Hz up to 50m
1600x1200@60Hz up to 30m
- **Video equalization set by single switch on underside of Remote unit**
- **Surge-protected CATx interface**
- **Compatible with SDRK KVM Local Hubs**
- **Fully shielded steel chassis**
- **Small footprint**



Compatibility

The SDLink/RLC Remote Unit 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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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: 5-25m, 25-50m; set by switch on Remote unit
Video Coupling	DC
Sync I/O	Separate/Composite TTL level Sync polarity is preserved
Video Out Connector	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, 0.75A (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

Remote Unit	84x110x26mm
Shipping Weight	0.74 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/6 Hub used with SDLink/RLC Remote Units to extend up to six CPUs

