

# SDLink/R

## KVM Extender Remote Unit

*Extends one channel of high-resolution video and PS/2 keyboard and mouse signals up to 300m over Category 5, 5e, 6 or Level 7 (CATx) cable.*

- **High video resolution:**  
1600x1200@60Hz up to 65m  
1280x1024@75Hz up to 120m  
1024x768@75Hz up to 300m
- **Fully adjustable video equalization**
- **Surge-protected CATx interface**
- **Compatible with SDRK KVM Local Hubs**
- **Rack mount kit available**
- **Fully shielded steel chassis**



*Front view*

### Compatibility

The SDLink/R 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*



*Rear view*

# SDLink/R

## KVM Extender

### Remote Unit

## Specification

### Video

<b>Maximum Resolution</b>	1600x1280@60Hz up to 65m 1280x1024@75Hz up to 120m 1024x768@75Hz up to 300m
<b>Video Compatibility</b>	VGA to UXGA, RGB
<b>Video I/O</b>	0.7V P-P
<b>Video Compensation</b>	Three stage continuously variable DC
<b>Video Coupling</b>	DC
<b>Sync I/O</b>	H/V or composite TTL level Sync polarity is preserved
<b>Video Out Connector</b>	HD15 (female)

### Keyboard and Mouse

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

### Power Requirements

<b>Remote Unit</b>	9V DC, 0.75A (max) 2.5mm DC jack (centre positive)
<b>Remote Unit PSU</b>	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

<b>Remote Unit</b>	202x100x36mm
<b>Shipping Weight</b>	1.03 kg

### Environmental

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

## Example Application

SDLink/R Remote Units used with SDRK/6 Local Hub to extend up to six CPUs

