

SDLink2/SU

Single Channel KVM Extender Kit

All you need to extend one channel of high-resolution video and SUN 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**
- **Dual access**
- **Private Mode at both consoles**
- **Surge-protected CATx interfaces**
- **Keyboard and mouse emulation ensures CPU boots under all circumstances**
- **Local Unit powered directly by PC**
- **Fully shielded steel chassis**
- **Rack mount kit available**



Remote unit - front view

Contents

- Extender Remote unit
- 9V DC universal power supply for Remote unit
- Extender Local unit
- 1.8m VGA cable
- 1.8m MiniDIN 8-pin cable
- IEC AC power cord
- Quick start guide



Local unit - rear view

SDLink2/SU

Single Channel KVM Extender Kit

Specification

Video

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

Keyboard and Mouse

Compatibility	SUN
Connectors (CPU)	8-pin miniDIN socket
Connectors (Device)	8-pin miniDIN socket

Power Requirements

Local Unit	5V 200mA (max) supplied by SUN keyboard port
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

Local Unit	202x100x36mm
Remote Unit	202x100x36mm
Shipping Weight	2.15 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)

Application

