4x6 KVM Switch Extender

HKS0406A10

Product Description

This 4x6 HDMI KVM Switch Extender allows up to 4 Full HD sources to be routed to 1 HDMI local console output and 1 UTP extension console output. Each input source has 1 UTP extension loop output, make it easy to view and control the source at monitoring room which can be 60 meters away from source. At the same time there is a UTP extension console output, with this extension port, the manager is able to switch and view all the 4 input sources in his office which also can be 60 meters away from the source.

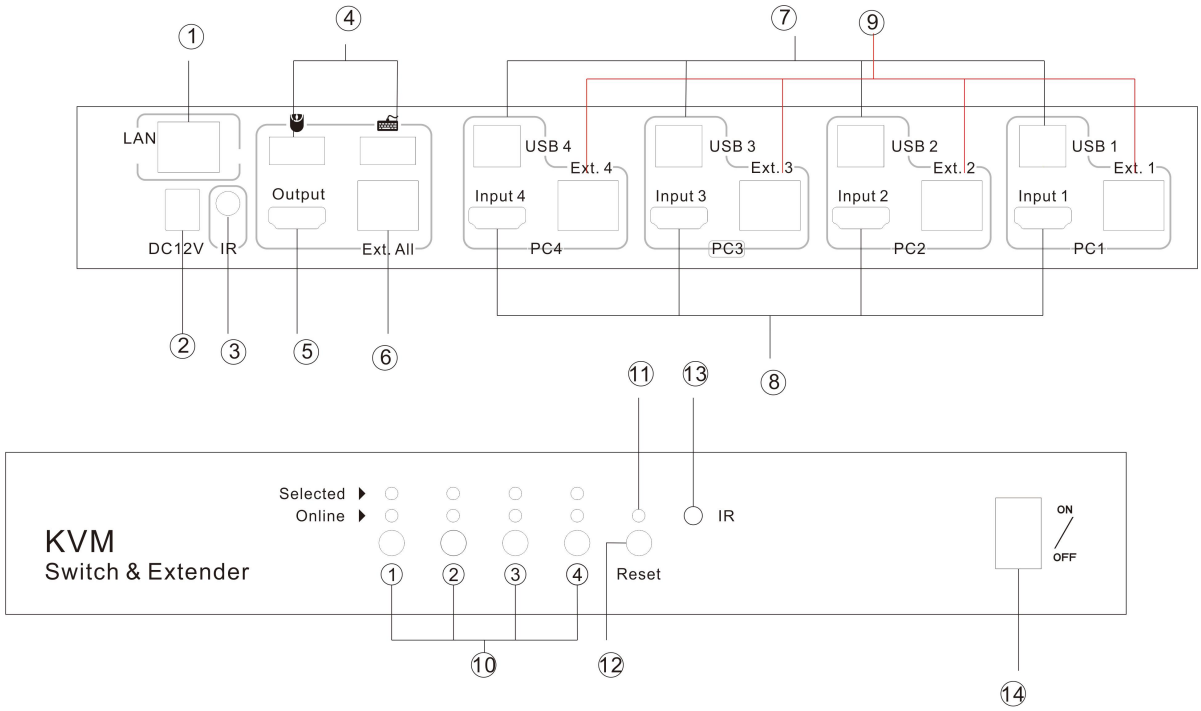
Features:

- Support 4 UTP extension loop outputs from each input source
- Support 1 HDMI local console output and 1 UTP extension console output
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system.
- Support IR, front panel keys, keyboard hotkeys and PC to control switch.
- Available to use keyboard without any delay after switch host devices.
- Support resolution up to 1080P@60Hz.
- Support extension distance up to 60M over 1080P@60Hz.
- Support rack mount installation.

Packing List:

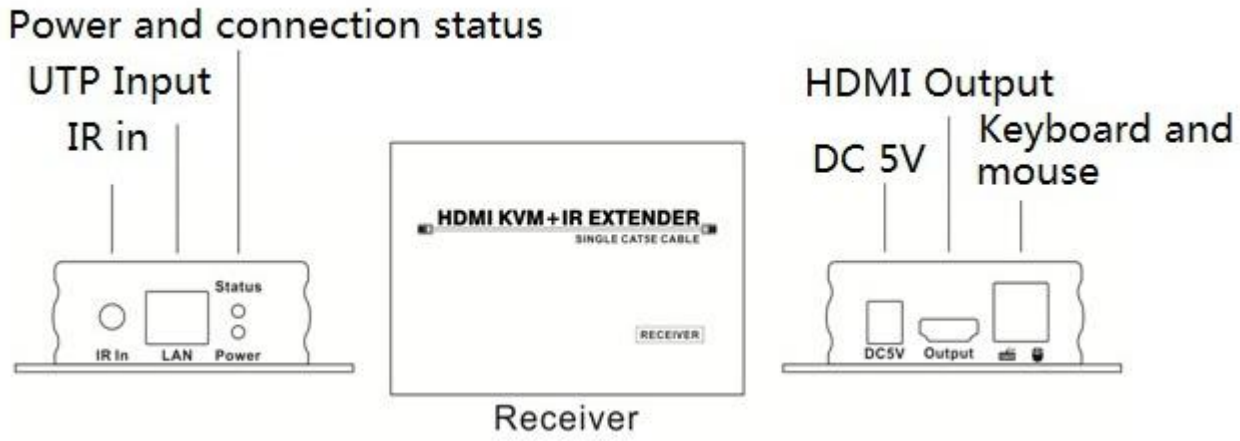
1 * 4x6 HDMI KVM Switcher
1 * DC 12V Power Adapter
5 * DC 5V Power Adapter
5 * HDMI Extender receivers
1 * IR Transmitter
1 * IR receiver cable
1 * IR Remote Control
2 * Rack-ears
1 * Quick-Start Guide

Panel Description:

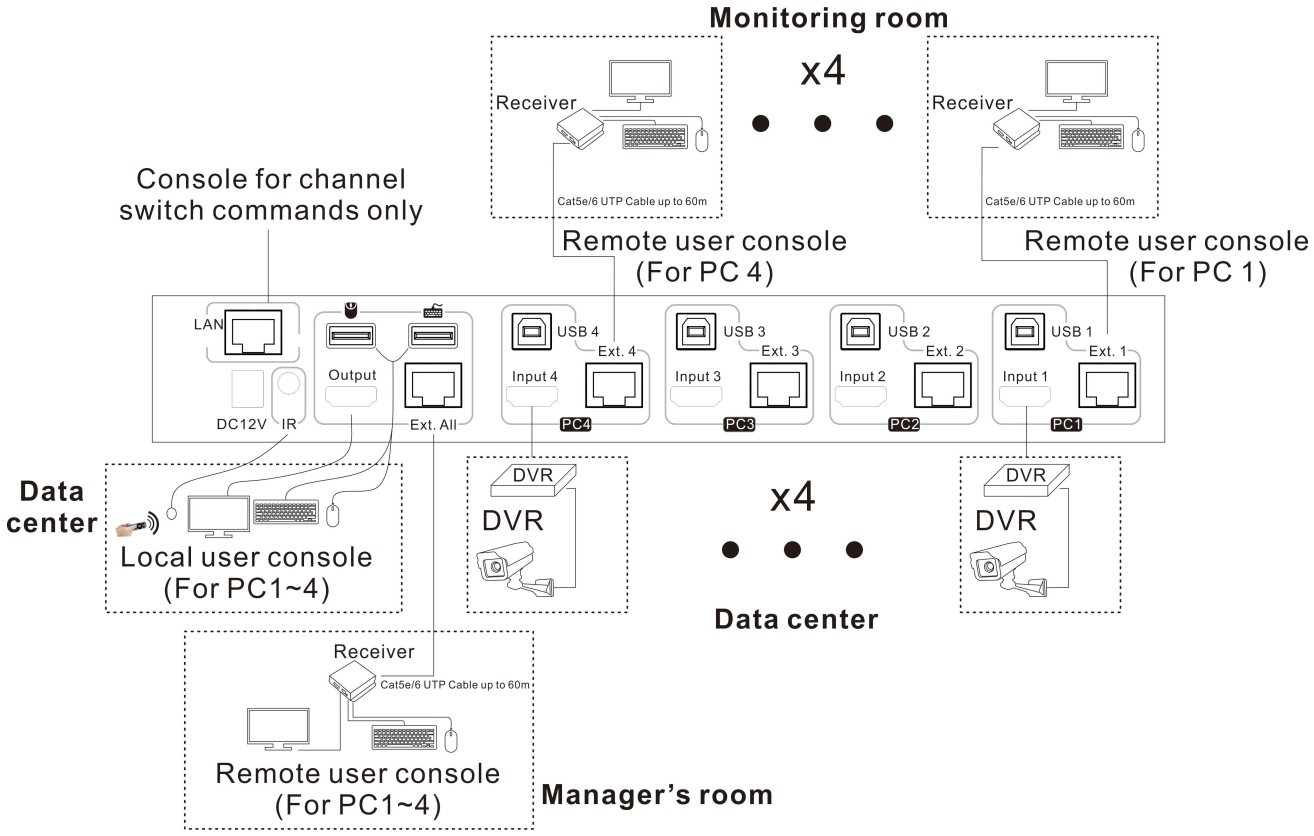


1. UTP input
2. DC 12V input
3. IR IN
4. USB keyboard and mouse input
5. HDMI output
6. UTP output
7. USB input
8. HDMI input
9. UTP output
10. Input source selection button and status
11. Power status
12. Reset button
13. IR receiver
14. Power switch

KVM Extender Receiver Panel Description:



Connection diagram:



Specification:

HKS0406A10	4x6 HDMI Switch Extender	
Functionality		
Port selection	Front panel buttons	Yes
	Keyboard hotkeys	Yes
	IR remote control	Yes
	Console commands	IP（Optional）
Technical		
Auto to get EDID	Yes	
Data rate	10.2 Gbps	
OSD	No	
Support OS	Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system	
Max. Resolution	1080P@60Hz	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Console ports	Keyboard emulation	1*USB Type A
	Mouse emulation	1*USB Type A
	Video/Audio	1*HDMI Type A
	LAN	1*RJ45
System ports	USB Data	4*USB Type B
	Video/Audio	4*HDMI Type A
	LAN	4*RJ45
Mechanical		
Chasing material	Metal	
Product Dimensions	308(L) x 150 (W) x 44.5 (H) mm	
Item Weight	1200g	
Power supply	DC12V 1A	
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree	
Operating Humidity	10 to 90% RH	