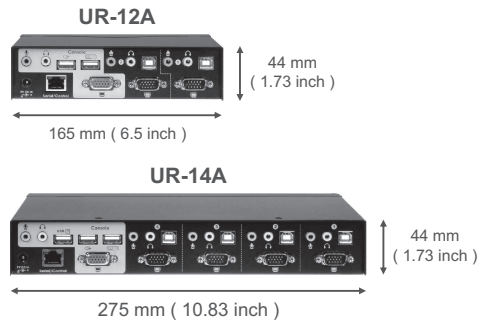


UR-12A
UR-14A

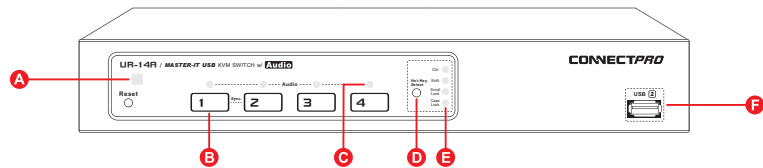
Master-IT USB - Advanced USB KVM switch w/ audio & USB hotkey emulation

Installation Guide

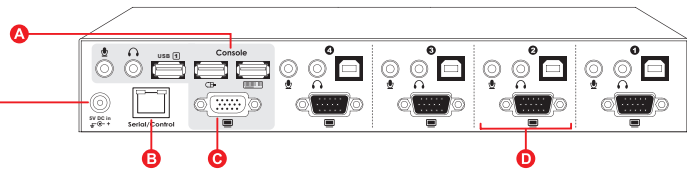
Product View



Front & Rear View



- A** IR Remote Control Sensor
- B** Push-button selection
- C** Audio indicator
- D** Hot-key selection
- E** Hot-key indicator (both LEDs not lit = hot-key has been disabled)
- F** USB device sharing port (high speed USB 2.0)



- A** USB 2.0 console connections for mouse (left) and keyboard (right), speaker and mic
- B** Serial port for extra control and firmware upgrade
- C** VGA connection for LCD or CRT monitor
- D** KVM ports for connecting systems

Power input
DC 5V 2000 mA

Master-IT USB switches are designed for effectively saving energy.

Connect Cables



Connect Power Adaptor

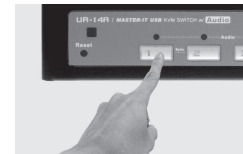


Connect console
1. Monitor
2. Mouse
3. Keyboard



Connect KVM cable from computer system to KVM ports

Port Selection



Press button to select port for control



Type hot-key to select port for control



Use IR remote controller for selecting port (optional)

Ordering Information

Model	Description
UR-12A	2-port USB VGA KVM Switch with Audio
UR-14A	4-port USB VGA KVM Switch with Audio
Optional part / accessory	
Cables	
CAS-202-03	3-ft Stereo audio cable
SPU-06	6-ft USB KVM cable
SPU-10	10-ft USB KVM cable
SPU-15	15-ft USB KVM cable, special length of KVM cables are available (25-ft, 50-ft, 75-ft and 100-ft)
Power Adaptor	
3A-111WX05	Power supply DC 5V (2000 mA) - AC 110/220V for USA
* Any other interface is available upon request	
IR Remote Controller	
RC-01	IR remote controller for 2-port & 4-port KVM Switch
Rack Mounting Kit	
RMK-1901	19" rack mounting bracket set & cable support bar for 4-port KVM Switch

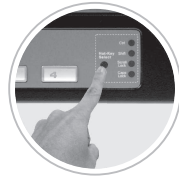
Features & Benefits

- Independent high fidelity audio and USB ports switching
- Compatible with Windows (Windows 98, 2000, XP, Vista, Windows 7), Linux and Mac OS
- Front panel push-button for easy computer selection
- User selectable multi-hotkey (Ctrl, Shift, Scroll Lock, Caps Lock, Hotkey disable)
- Backlit push-button with multi-color LED for easy monitoring and selection
- Built-in IR remote receiver and selectable Hot-key control
- Buzzer sound for computer switching confirmation
- Plug-and-Play system configuration
- Additional USB ports for device sharing, or assign to certain port
- No drivers needed for keyboard and mouse operation
- High compatible with USB HID devices
- RS-232 control and firmware upgradable
- 400 MHz bandwidth for higher resolution display
- Max video resolution supported 1920 x 1440 @ 60 Hz
- Built-in All-time Full DDC (Active - DDC to all connected systems)
- 3-year Warranty

Hot-Key Command

1. Hot-key selection via front panel Hot-key select button

- Default Hot-key = **Ctrl**



2. Hot-key and functions

Hot-key + **Hot-key** + **1** → Switch to Port #1

Hot-key + **Hot-key** + **2** → Switch to Port #2

Hot-key + **Hot-key** + **3** → Switch to Port #3

Hot-key + **Hot-key** + **4** → Switch to Port #4

Hot-key + **Hot-key** + **Z** → Turn switching confirmation buzzer sound on/off

- Default = buzzer sound off

Hot-key + **Hot-key** + **S** **N** → Turn on Auto Channel Scan

- **S** = last setting interval , default = 5 seconds
- **N** (**1** ~ **5**) = 5, 8, 15, 20, 30 seconds
- Turn off Auto Channel Scan by pressing any key

3. Assign USB port command

Hot-key + **Hot-key** + **H** + (**1** or **2**) + **P** + (**1** ~ **4**) → Assign USB #1 or USB #2 for a certain port use only

Hot-key + **Hot-key** + **H** + **0** + **P** + **0** → Default USB port setting (Sync with KVM port selection)

Limited Warranty For ConnectPRO KVM Switches

ConnectPRO offers a 3-year limited warranty for all of its KVM Switches and KVM Switch modules. ConnectPRO stands behind its products assured that you're purchasing a proven technology with quality and reliability.

Specification

		UR-12A	UR-14A
Functional			
Computer port number		2	4
Panel button control		2	4
Button LED color indication		PC On-Line - Green , Selected - Red , Both - Yellow	
IR remote control		Yes (Built-in receiver, controller RC-01 optional)	
Hot plug-and-play		Yes	
Hot key control		Yes	
Auto scan		Yes (Hot key)	
Selectable scan interval		5, 8, 15, 20, 30 sec (Hot key)	
Beep sound		On / Off (Hot key selectable)	
Cable length (Max)		5M (15ft) for USB ; 30M (100ft) for VGA	
VGA resolution		Max 2048 x 1536 , 400 MHz , DDC1 / DDC2B	
System connectors	Keyboard & Mouse	USB B x 2	USB B x 4
	Monitor	HDB-15 Male x 2	HDB-15 Male x 4
	Speaker & Mic	Mini Jack x 4	Mini Jack x 8
Console connectors	Keyboard & Mouse	USB A x 2	USB A x 2
	Monitor	HDB-15 Female x 1	HDB-15 Female x 1
	Speaker & Mic	Mini Jack x 2	Mini Jack x 2
Total USB device sharing port	USB A (USB 2.0) x 4		
Mechanical			
Dimensions H x W x D	44 x 165 x 76 mm (1.73 x 6.5 x 2.99 inch)	44 x 275 x 131 mm (1.73 x 10.83 x 5.16 inch)	
Weight	530 g (1.17 lb)	1150 g (2.54 lb)	
Power			
Operating voltage	DC 5V (2000 mA)		
Power frequency	50-60 Hz		
Certification			
FCC, CE			

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