

IUSB-9041

➤ **Industrial USB-Over-IP server with 4xUSB 2.0 host and 1x10/100Base-T(X)**

Features

- Network-enabled USB hub supports USB 1.0/1.1/2.0
- Access and monitor USB peripheral devices over TCP/IP network
- Works with existing POS or other application software
- Powerful Windows utility USB-Tool
- Virtual USB driver support
- Multiple units supported per server
- Static/DHCP IP address
- Rigid IP-30 housing design
- DIN-Rail and wall mounting enabled

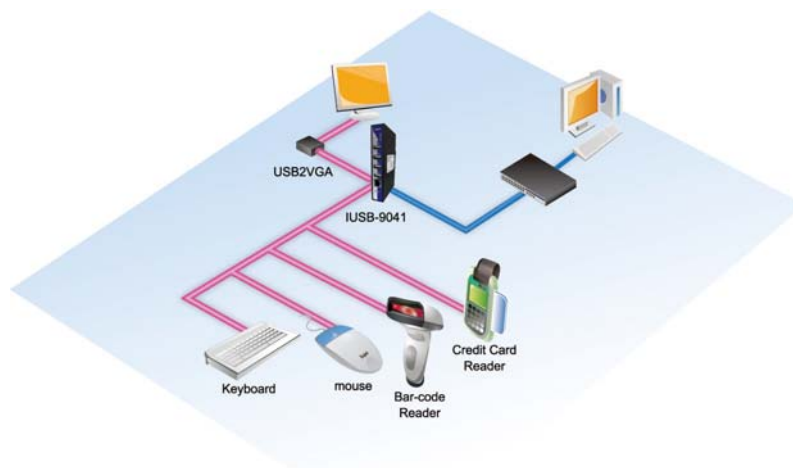


Introduction

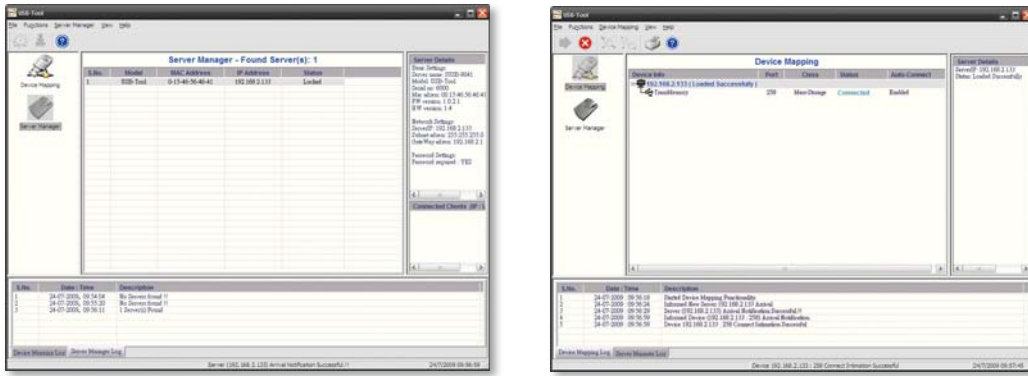
IUSB-9041 is a network-enabled USB hub. It is a powerful remote networking solution to utilize, making it easy to connect USB devices anywhere through the network, while eliminating the need for locally-attached to host PCs. IUSB-9041 provides four USB 2.0 ports, which deliver the same Plug and Play experience as onboard USB ports. Software drivers are loaded onto a host PC or server, enabling remote devices to communicate with the host PC, without changing existing application software. Peripheral devices can be centrally managed and monitored from a remote server or PC via an IP address. IUSB-9041 is also compatible with Bulk or Interrupt type USB devices such as bar-code scanners, printers, fingerprint scanners, mice, pole displays, card readers, USB flash drives, web camera, and more. In addition, bundled powerful Windows utility – USB-Tool can be used to discovery, mapping USB-Over-IP Servers over the LAN.

USB-Tool

In practical operation of IUSB-9041, users can access USB devices through the TCP/IP network remotely without the connecting USB device locally. For logistic application, zero clients can avoid the central control PC been damaged and reduce total investment. Windows utility (USB-Tool) is supported for configuration and management remotely. This utility is very helpful for you to manage and monitor all of the USB-Over-IP Servers on the network.

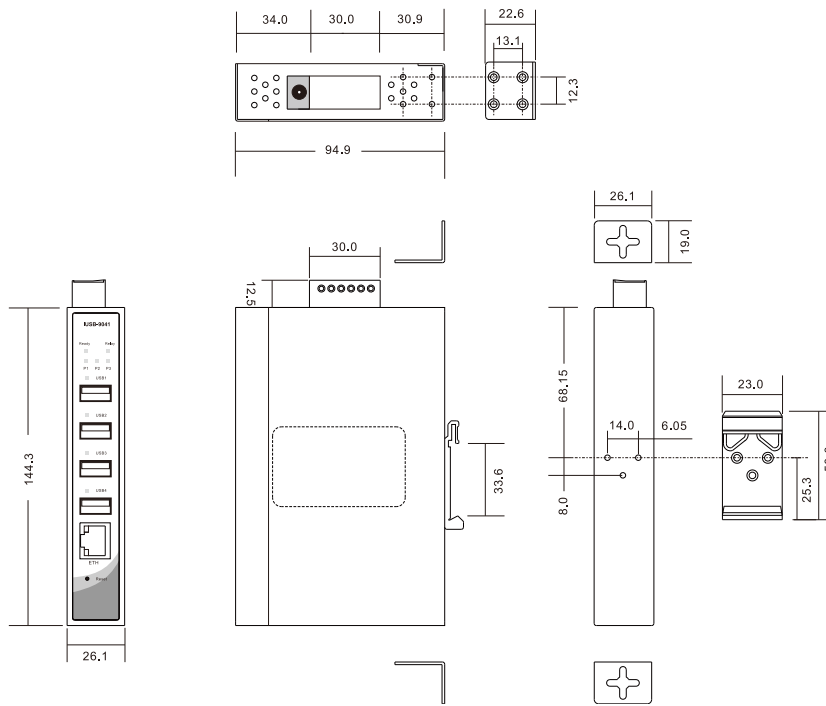


USB remote connectivity



USB-Tool : Monitoring and Configuration interface

Dimensions



(Unit=mm)

Specifications

ORing USB-Over-IP Server	IUSB-9041
Physical Ports	
10/100Base-T(X) Port in RJ-45 Auto MDI/MDIX	1
USB Ports	
Number of Ports	4
Connector	USB host 2.0 x 4 , Type A
Operation Mode	1.0 / 1.1 / 2.0 support
Networking	
OS support	Windows 2000, XP, 2003, Vista(32/64bit), Windows 7(32/64bit)
TCP/IP	IP, ICMP, ARP, RARP, TCP, UDP, HTTP

Browser	IE 6.0 or above
LED Indicators	
Power Indicator	Green LED x 3 for power
Ready Indicator	Green for ready
Fault Indicator	Amber for fault relay
10/100Base-T(X) RJ-45 Port Indicator	Green for port Link/Act. Amber for data transmitted.
USB Indicator	Green for USB port activated
Fault Contact	
Relay	Relay output to carry capacity of 1A at 24VDC
Power	
Input Power	Triple DC inputs. 12 ~ 48 VDC on 6-pin terminal block and power jack
Power Consumption (Typ.)	4W (USB devices are not included)
Overload Current Protection	Present
Reverse Polarity Protection	Present on terminal block
Physical Characteristics	
Enclosure	IP-30
Dimensions (W x D x H)	26.1(W) x 94.9(D) x 144.3(H) mm (1.03x3.74x5.68 inch.)
Weight (g)	386g
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-10 to 60°C (14 to 140°F)
Operating Humidity	5% to 95% Non-condensing
Regulatory Approvals	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	EN60950-1
Warranty	5 years

Ordering Information

IUSB-9 **AA** **B**

Code Definition	USB Port Number	10/100Base-T(X) Port Number
Option	- 4 : 4 ports	- 1 : 1 port

Available Model	Model Name	Description
	IUSB-9041	Industrial USB-over-IP server with 4xUSB 2.0 host and 1x10/100Base-T(X)

Packing List

- IUSB-9041
- DIN-Rail Kit
- Wall-mount Kit
- ORing Tool CD
- Quick Installation Guide

Optional Accessories (Can be purchased separately)

- DR-45 series, 45W DIN-Rail power supply
- DR-75 series, 75W DIN-Rail power supply
- DR-120 series, 120W DIN-Rail power supply
- PAA-121000, 12VDC/1000mA 12W Power Adapter, US plug
- PAE-121000, 12VDC/1000mA 12W Power Adapter, EU plug