Hubport®

Switched USB Expansion Hubs

Industrial grade switched hubs offer instant Plug and Play USB connectivity.

Overview

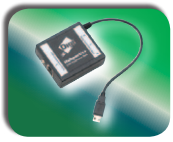
Hubport offers a simple solution for adding USB ports to a PC, server or thin client for instant peripheral device connectivity. This external, user installable solution plugs into a standard USB port to provide four or seven additional USB 2.0 ports in a compact chassis. The switched USB architecture guarantees maximum performance on all ports simultaneously.

Models include AC or DC powered hubs that accept power from standard AC wall plugs or a range of 5.5-30VDC power sources, such as vehicle batteries. Plastic chassis and metal chassis models are available, and both are small enough to fit nearly anywhere.

Feature-rich design, extensive operating system support and reliable performance make Hubport ideal for mission-critical environments. Applications include connecting devices to a hub powered by car or truck battery for mobile applications; adding Plug and Play USB compatibility to an older PC or laptop; and connecting USB peripheral devices at an office workstation.

Related Products

Edgeport®



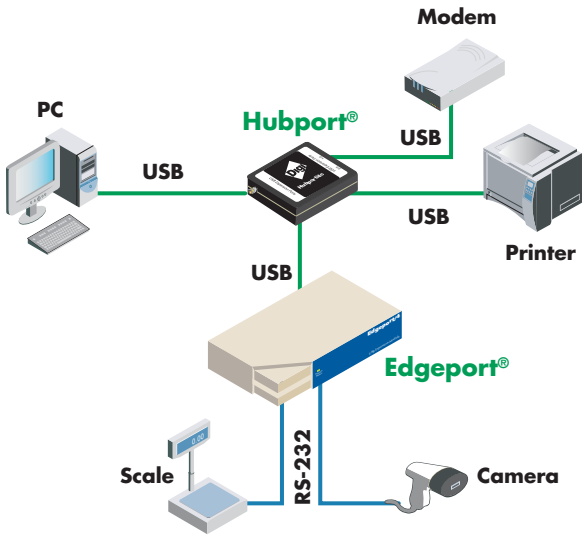
USB Plus Series

Rapidport/4®

Watchport® Cameras

Watchport® Sensors

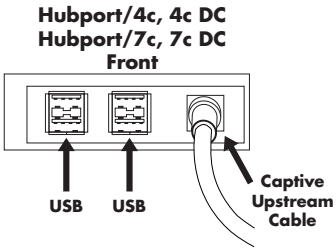
Application Highlight

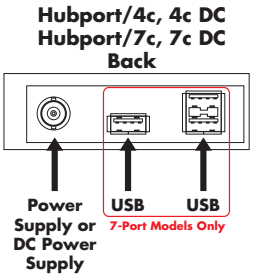


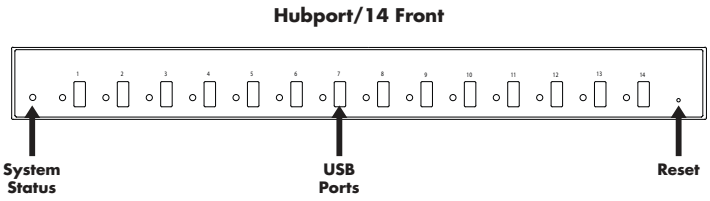
Features/Benefits

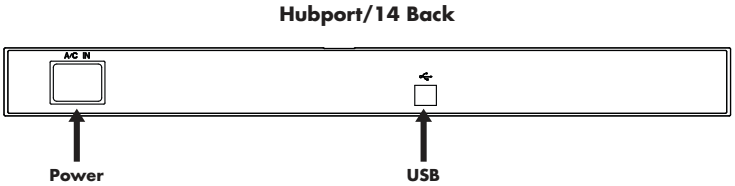
- Industrial USB 2.0 hubs for instant USB expansion
- 4- or 7-port models in a compact chassis; optional metal chassis for extra protection
- Rack-mountable 14-port model
- Switched USB ensures maximum performance on all ports
- AC and DC powered models for standard or mobile deployment
- DC powered models can be used with 12V or 24V vehicle batteries
- Locking power connector
- Individual port power management

Specifications	Hubport®
USB Features	
Ports	4, 7 or 14 USB Type A ports (USB 2.0, 1.1 and 1.0 compatible)
Data Rate	480 Mbps (on USB 2.0 models); Multi-TT switched USB architecture guarantees a full 12 Mbps simultaneously on all downstream ports, even if a high-speed 480 Mbps transfer is active
Cables	Includes 1-meter USB cable
General Features	
Power	Individual port power management; 5.5-30VDC powered models for mobile applications; 500 mA downstream power available per port; Locking power connector; 120/230VAC 50/60Hz IEC 60320 inlet (Hubport/14 only)
Operating Systems	Linux®, Windows® 7, Windows Vista®, Windows Server® 2008, Windows XP®, Windows® XP Embedded, Windows NT® 4.0*, Windows NT Embedded*, Windows CE, Windows Server® 2003, Windows 2000 *Supported when connecting Digi products.
LEDs	System power, Port status (4-port models: 5 LEDs; 7-port models: 8 LEDS; 14-port model: 15 LEDs)
Dimensions (L x W x H) & Weight	Hubport/4c, Hubport/ 4c DC, Hubport/7c, Hubport/7c DC: 2.61 in x 3.00 in x 1.00 in (6.63 cm x 7.62 cm x 2.54 cm); 6.20 oz (175.80 g) Hubport/4cM, Hubport/4cM DC: 3.74 in x 3.00 in x 1.39 in (9.50 cm x 7.62 cm x 3.53 cm); 7.60 oz (215.50 g) Hubport/14: 4.97 in x 17.00 in x 1.74 in (12.62 cm x 43.18 cm x 4.42 cm); 35.00 oz (1134 g)
Other	No additional IRQ or memory address requirements; Hot-swappable; Rack-mountable; Plug and Play; Metal enclosures and DC-powered models available
Power Requirements	
Power Input (AC Models)	Ships with plug-mounted 120/230VAC 50/60 Hz at 5VDC @ 3Amps max
Power Input (DC Models)	Variable power DC products are 5.5V to 30V
Environmental	
Operating Temperature	0° C to 55° C (32° F to 131° F)
Relative Humidity	0% to 95% (non-condensing)
Regulatory Approvals	
Safety	EN60950, UL 1950, CSA 2.2 No. 950, IEC 950
Emissions/Immunity	CE, FCC Part 15 Class B, EN55022 Class B, EN55024









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