

# Digi Economy MicroHubs

D A T A  
S H E E T

## Economical Ethernet MicroHubs 510H and 910H



The Digi economy MicroHubs are designed to provide an easy, cost-effective way to connect users to a network. These hubs offer a number of features that make them ideal for network configurations ranging from workgroups to small offices.

The advantages begin with innovative engineering that combines “full-size” performance and functionality with a space-saving desktop or wall-mountable design.

For environments with small workgroups, select the Digi 510H. Its five ports make it easy to interconnect up to five 10BASE-T (RJ-45) segments.

The Digi 910H is ideal for use as a workgroup hub or as an integral part of an enterprise network. It features eight 10BASE-T (RJ-45) ports and one 10BASE2 (BNC) port that provide greater flexibility for integrating UTP and thin coax network environments.

On both models the first port is switch selectable so it can function as a standard hub port or as a cascade port to connect up to four hubs. The 10BASE2 connection on the 910H can be utilized to cascade up to 30 hubs.

They support auto-partitioning and reconnection which allow the hubs to isolate faulty segments and disable/enable the appropriate port. This ensures that additional collisions do not occur. The hubs are also equipped with an array of LEDs that provide simple network diagnosis coupled with “at-a-glance” convenience.

The 510H and 910H are also available in International versions. Power supplies compatible with the country’s power requirements are provided.

- Digi 510H interconnects five 10BASE-T segments
- 910H interconnects one 10BASE2 and eight 10BASE-T segments
- Sleek design with full functionality



# Features/Specifications

## Features

- 510H provides five 10BASE-T ports
- 910H provides one 10BASE2 segment and eight 10BASE-T ports
- Support auto-partitioning and reconnection capability
- Support 10 Mbps transmission rates
- Use one RJ-45 port as cascading port; 910H can also use the BNC port for cascading
- Two diagnostic LEDs per port show Link/Receive and Polarity/Partition
- Power and Collision LED indicators; 910H also have indicator for BNC port cascade status
- IEEE 802.3 compliant
- Wall mountable hardware included

## Product Package

- Installation guide
- 110 to 220 VDC power adapter

## Electrical

- Input: 110/220VAC
- Output: 7.5VDC 1 amp 60hz (U.S.) 220VAC at 60hz (Int)

## Regulatory Approvals

- FCC A
- UL 1950
- CSA 22.2 No.950
- EN 60950
- CE
  - EN55022
  - EN50082

## Environmental

- Operating temperature: 50° - 113°F (10° - 45°C)
- Relative humidity: 10% - 90% (non-condensing)
- Altitude: 0 - 12,000 ft (0 - 3660 m)

## Physical LAN Interface

- 510H: Five RJ-45 connectors
- 910H: Eight RJ-45 connectors and one BNC connector (10BASE2)

## Digi Service and Support

You can purchase with confidence knowing that Digi is here to support you with expert technical support, the industry's strongest warranty (five full years) and a 30-day money-back guarantee.

## Dimensions

510H Height	Width	Depth	Weight
.98 in. (2.5cm)	4.92 (12.5 cm)	2.59 in.(6.6 cm)	Unit 2 oz. (.056 Kg)

910H Height	Width	Depth	Weight
1.25 in. (3.2cm)	7.22 in. (18.5 cm)	3.93 in.(10 cm)	Unit 4 oz. (.112 Kg)

## Models and Part Numbers

MIL-510H MicroHub (110V) . . . . .	MIL-510H
MIL-510H MicroHub (220V) (International) . . . . .	MIL-510HIN
MIL-910H MicroHub (110V) . . . . .	MIL-910H
MIL-910H MicroHub (220V) (International) . . . . .	MIL-910HIN

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