

Single Slot Dock Ethernet Module



NOTE

Read this manual carefully before performing any type of connection from the terminal to a host PC using the Single Slot Dock Ethernet Module. The user is responsible for any damages caused by incorrect use of the equipment or by inobservance of the indication supplied in this manual.



NOTE

Do not attempt to disassemble the Single Slot Dock Ethernet Module, as it does not contain parts that can be repaired by the user. Any tampering will invalidate the warranty.

The Single Slot Dock Ethernet Module is a snap-on module for Single Slot Docks which, paired with a Datalogic mobile computer, builds a reading system for the collection, decoding and transmission of barcoded data.

The Single Slot Dock Ethernet Module is an Ethernet communication adapter between the host computer and an Ethernet network.



Figure 1 – Single Slot Dock Ethernet Module General View

Key:

- A) Module selection LED
- B) Snaps
- C) Contacts for connection to Single Slot Dock
- D) Ethernet port with integrated Link and Speed LEDs
- E) Ethernet/USB selection switch

INSTALLATION



Installation of the Ethernet Module should always be made with power OFF!

CAUTION

To install the Ethernet Module:

1. remove the label covering the communication module connector on the bottom of the Single Slot Dock, as shown in the figure below:



2. plug the Ethernet Module into the Single Slot Dock until the snaps clicks, as shown in the figure below:



Figure 2 – Single Slot Dock Ethernet Module Installation

ETHERNET CONNECTION

Connect the Ethernet port on the Module to an Ethernet hub or a port on the host device.

Press the selection switch until the module selection LED is on.

Insert the Datalogic mobile computer into the dock.

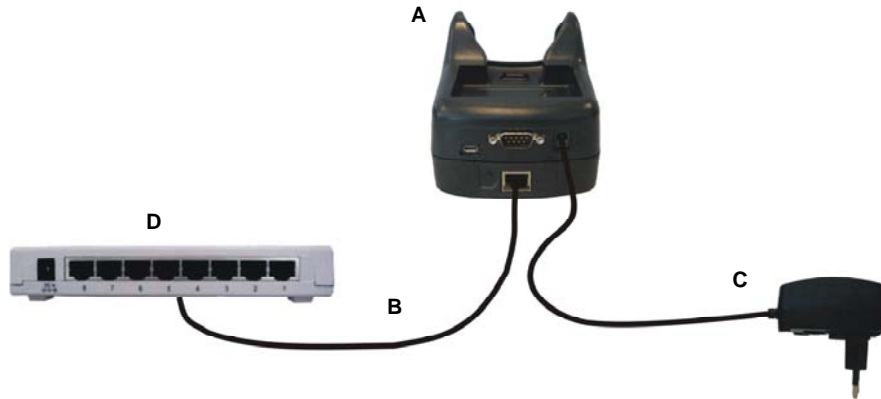


Figure 3 – Ethernet Connection

Key:

- A) Single Slot Dock with Ethernet Module
- B) UTP CAT 5E cable (recommended use)
- C) 94ACC1381 Power Adapter
- D) Ethernet hub

LED INDICATOR

Color	Status
Off	USB mode selected
Yellow	Ethernet mode selected
Yellow Blinking	Ethernet activity

TECHNICAL FEATURES

Communication Features	
Interface	Ethernet 10/100 Base T
Physical Features	
Dimensions	110 x 140 x 36 mm 4,3 x 5,5 x 1,4 in
Weight (without connection cables)	185 g / 6,5 oz
Indicators	Module selection LED Ethernet Link LED (yellow) Ethernet Speed LED (green)
Environmental Features	
Working temperature	-10° to +50°C / 32° to 122°F
Storage temperature	-20° to +70°C / -4° to 158°F
Humidity	95% without condensation
Electrostatic discharge EN 61000-4-2	4 KV contact / 8 KV air

FCC COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Modifications or changes to this equipment without the expressed written approval of Datalogic could void the authority to use the equipment.

This device complies with PART 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference which may cause undesired operation.