TECHNICAL FEATURES

Kyman-NET™ Single Cradle Desk	
Electrical Features	
Power Supply*	from 12 to 14 VDC± 5%
Consumption	Max. 2.5 A
Indicators	Power on LED (green) Spare battery charge LED (bi-colored)
Charge Time	Li-Ion Battery: max. 2.5 hours
Communication Features	
Interface	RS232, USB 1.1 version
Baud Rate	RS232 = up to 115200 b/sec; USB = up to 12 Mb/sec
Environmental Features	
Working Temperature**	0° to +40 °C (+32° to +104 °F)
Storage Temperature	-20° to +70 °C (-4° to +158 °F)
Humidity	90% non condensing
Degree of Protection	IP30
Mechanical Features	
Dimensions	188 x 120 x 135 mm (7.40 x 4.72 x 5.31 in)
Weight	690 g (24.33 oz)

* Recommended power supply: 94ACC4595 FPS18 W/O POWER CORD.

FCC COMPLIANCE

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.

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.

WEEE COMPLIANCE

822000631 (Rev. B)

DATALOGIC

Kyman-NET™ Single Cradle Desk

The Kyman-NET™ Single Cradle Desk paired with one Kyman-NET™ mobile computer builds a reading system for the collection, decoding and transmission of barcoded data.

The communication between the mobile computer and host PC through the Kyman-NET™ Single Cradle Desk may occur also by using the standard ActiveSync® connection.

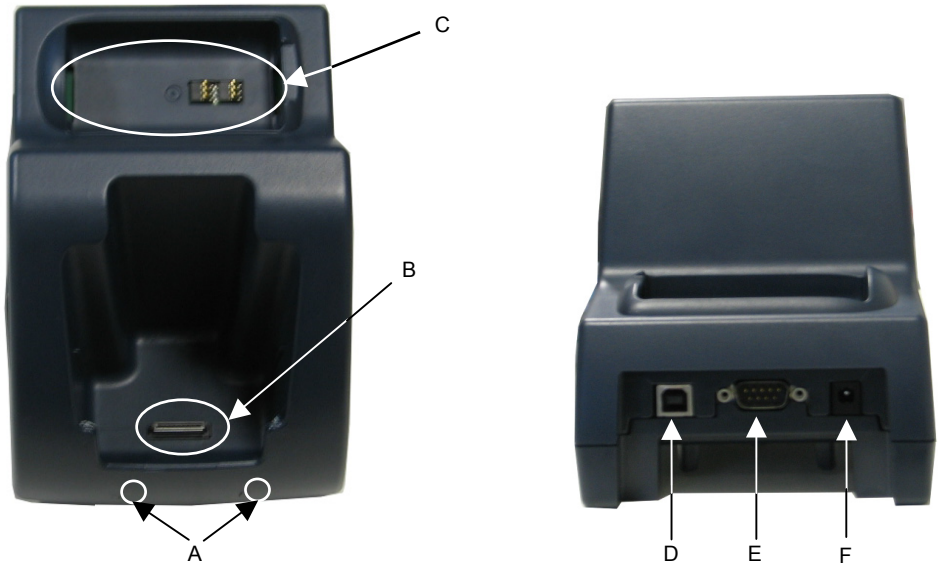

Figure 1 – Kyman-NET™ Single Cradle Desk

A) LED Indicators
B) Mobile Computer Contacts
C) Spare Battery Slot
D) USB Type B Connector
E) RS232 Connector
F) Power Jack

The Kyman-NET™ Single Cradle Desk is a serial communication adapter between the host computer and the Kyman-NET™ mobile computer, and as such, no power supply is required to be connected to the Cradle for communications.

Since the Kyman-NET™ Single Cradle Desk also functions as a battery charger, a power supply is required for battery recharging operations, both for the mobile computer and spare battery pack recharging.

By inserting the Kyman-NET™ into the cradle, data can be transmitted to the host and its battery begins charging if the power supply is connected. In addition, an extra battery can be charged by inserting it into the slot at the back of the Kyman-NET™ Single Cradle Desk as shown in the following figure.

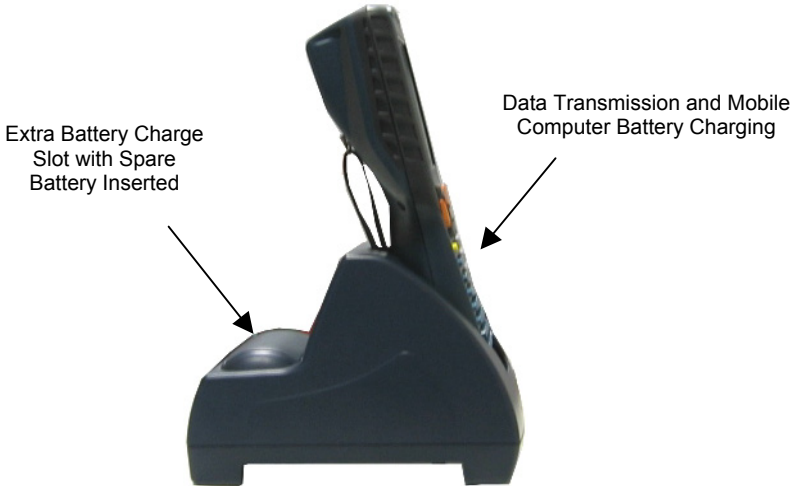

Figure 2 – Kyman-NET™ Single Cradle Desk Charging and Communication

The LEDs positioned on the front part of the Kyman-NET™ Single Cradle Desk (see figure below) indicate the cradle and extra battery charger status:

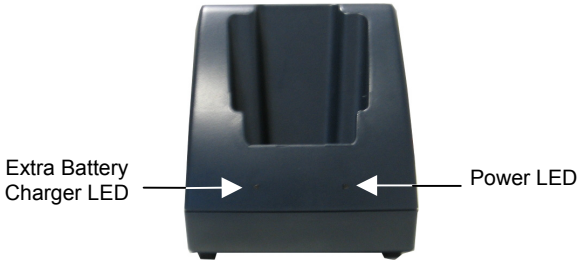

Figure 3 - LED Indicators

LED	**STATUS**	
Charger	Red Constant	charging
	Green Constant	charge completed
	Orange Blinking	error
Power	Green	it is constant when the cradle is powered

The Kyman-NET™ Single Cradle Desk can be connected to a host by means of an RS232 interface, or a USB interface.

RS232 CONNECTION

A single Kyman-NET™ Single Cradle Desk can be connected to the host by means of any standard null modem cable. The 9-pin female D-Sub connector must be connected to the RS232 port of the cradle.

Once the host has been turned on, insert the Kyman-NET™ mobile computer into the cradle.

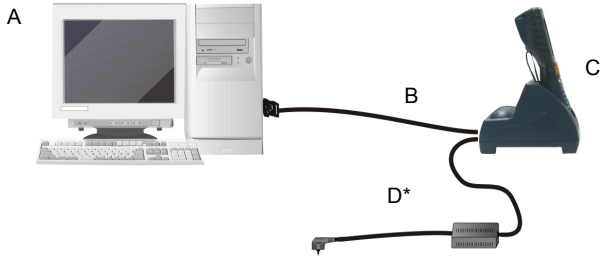

Figure 4 - RS232 Connection

A) Host Computer
B) Standard Null Modem Cable
C) Kyman-NET™ Single Cradle Desk
D) *Power Supply (only necessary for battery charging)

* Recommended power supply: 94ACC4595 FPS18 W/O POWER CORD.

USB CONNECTION

Kyman-NET™ Single Cradle Desk can be connected to the host by means of a CAB-381 cable (USB straight cord).

Once the host has been turned on, insert the Kyman-NET™ mobile computer into the cradle.

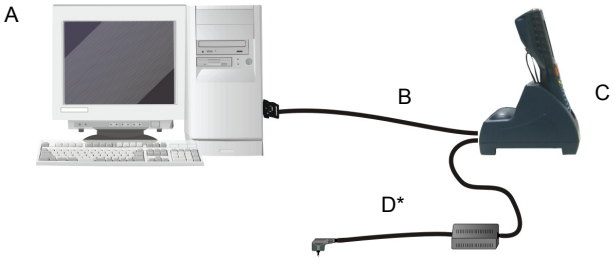

Figure 5 - USB Connection

A) Host Computer
B) 94A051550 CAB-381 USB Type A-B Straight Cable
C) Kyman-NET™ Single Cradle Desk
D) *Power Supply (only necessary for battery charging)

* Recommended power supply: 94ACC4595 FPS18 W/O POWER CORD.