Honeywell

Dolphin CN80 Computer – Configuration Guide

CN80 N6603ER Extended Range – 4G WWAN

4GB RAM

4G LTE / GPS

WiFi / BT

NI Non-Incendive

CN80 Numeric Android Nougat 7.1.1 – 4G WWAN

CN80-L1N-5EC110x	CN80, Numeric, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 4GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

CN80 QWERTY Android Nougat 7.1.1 – 4G WWAN

CN80-L1N-6EC110x	CN80, QWERTY, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 4GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

CN80 Numeric Android Nougat 7.1.1 – 4G WWAN – (Non-Incendive)

CN80-L1N-5EC111x	CN80, Numeric, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 4GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Non-Incendive (NI)

CN80 QWERTY Android Nougat 7.1.1 – 4G WWAN – (Non-Incendive)

CN80-L1N-6EC111x	CN80, QWERTY, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 4GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Non-Incendive (NI)

(Note: x = Domain, select appropriate Domain from Configuration Map on page 6)

Honeywell Repair Services

SVCCN80-5FC3	CN80, PLUS, 5 Day Turnaround, 3 Year, Day One

Honeywell

Dolphin CN80 Computer – Configuration Guide

CN80 N6603ER Extended Range – 4G WWAN

3GB			NI
RAM	4G LTE / GPS	WiFi / BT	Non-Incendive

CN80 Numeric Android Nougat 7.1.1 - 4G WWAN

CN80-L1N-1EC110x	CN80, Numeric, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

CN80 QWERTY Android Nougat 7.1.1 - 4G WWAN

CN80-L1N-2EC110x	CN80, QWERTY, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

CN80 Numeric Android Nougat 7.1.1 - 4G WWAN – (Non-Incendive)

CN80-L1N-1EC111x	CN80, Numeric, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Non-Incendive (NI)

CN80 QWERTY Android Nougat 7.1.1 - 4G WWAN – (Non-Incendive)

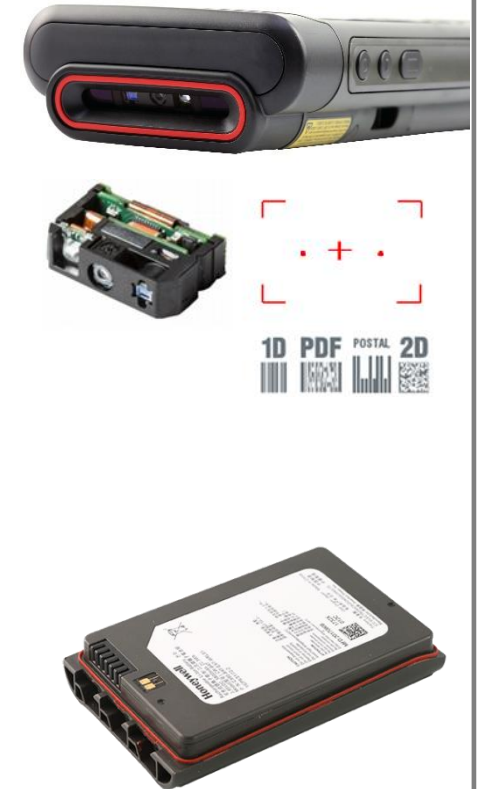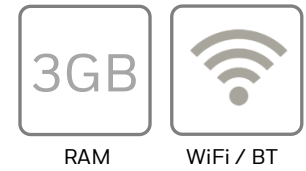| CN80-L1N-2EC111x	CN80, QWERTY, Android 7.1.1, WWAN/GPS, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Non-Incendive (NI)

(Note: x = Domain, select appropriate Domain from Configuration Map on page 6)

Honeywell Repair Services

SVCCN80-5FC3	CN80, PLUS, 5 Day Turnaround, 3 Year, Day One

Dolphin CN80 Computer – Configuration Guide

CN80 N6603ER Extended Range – WiFi Only

3GB RAM

WiFi / BT

CN80 Numeric Android Nougat 7.1.1 – 3GB RAM WiFi Only – Standard Temp

CN80-L0N-1EC120x	CN80, Numeric, Android 7.1.1, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

CN80 QWERTY Android Nougat 7.1.1 – 3GB RAM WiFi Only – Standard Temp

CN80-L0N-2EC120x	CN80, QWERTY, Android 7.1.1, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

(Note: x = Domain, select appropriate Domain from Configuration Map on page 6)

Honeywell Repair Services

SVCCN80-5FC3	CN80, PLUS, 5 Day Turnaround, 3 Year, Day One

Dolphin CN80 Computer – Configuration Guide

CN80 N6603ER Extended Range – WiFi Only

3GB RAM

WiFi / BT

-30°C

❄ **CN80 Numeric Android Nougat 7.1.1 – 3GB RAM WiFi Only – Cold Storage -30°C**

CN80-L0N-1EN122x

CN80, Numeric, Android 7.1.1, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, No Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Cold Storage

❄ **CN80 QWERTY Android Nougat 7.1.1 – 3GB RAM WiFi Only – Cold Storage -30°C**

CN80-L0N-2EN122x

CN80, QWERTY, Android 7.1.1, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Imager SR (N6603ER), 3GB/32GB Memory, No Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Cold Storage

(Note: x = Domain, select appropriate Domain from Configuration Map on page 6)

Honeywell Repair Services

SVCCN80-5FC3	CN80, PLUS, 5 Day Turnaround, 3 Year, Day One

Dolphin CN80 Computer – Configuration Guide

CN80 EX20 Near/Far – WiFi Only

3GB	📶	❄️
RAM	WiFi / BT	-30°C

CN80 Numeric Android Nougat 7.1.1 – 3GB RAM WiFi Only – Standard Temp

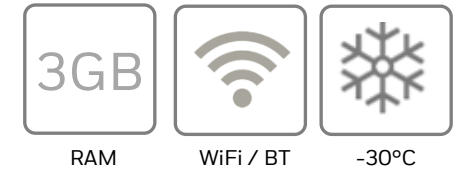| CN80-L0N-1MC120x	CN80, Numeric, Android 7.1.1, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Near/Far Imager (EX20), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

❄️ CN80 Numeric Android Nougat 7.1.1 – 3GB RAM WiFi Only – Cold Storage -30°C

CN80-L0N-1MN122x	CN80, Numeric, Android 7.1.1, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Near/Far Imager (EX20), 3GB/32GB Memory, No Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Cold Storage

CN80 QWERTY Android Nougat 7.1.1 – 3GB RAM WiFi Only – Standard Temp

CN80-L0N-2MC120x	CN80, QWERTY, Android 7.1.1, 2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Near/Far Imager (EX20), 3GB/32GB Memory, 13MP Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh

❄️ CN80 QWERTY Android Nougat 7.1.1 – 3GB RAM WiFi Only – Cold Storage -30°C

CN80-L0N-2MN122x	CN80, QWERTY, Android 7.1.1,2x2 MIMO 802.11 a/b/g/n/ac/r/k/mc, 1D/2D Near/Far Imager (EX20), 3GB/32GB Memory, No Camera, BT 5.0, NFC, Zigbee 3.0, Battery 5,800 mAh, Cold Storage

(Note: x = Domain, select appropriate Domain from Configuration Map on page 6)

Honeywell Repair Services

SVCCN80-5FC3	CN80, PLUS, 5 Day Turnaround, 3 Year, Day One

Honeywell

Dolphin CN80 Configuration Map

Bluetooth/ WiFi	WWAN	NFC	Memory	Imager	Camera	Operating System	Application	Options	Domain	Description	Notes
CN80-											
L										802.11 a/b/g/n/ac/r/k/mc + Bluetooth 5.0	2x2 MIMO IEEE 802.11 a/b/g/n/ac/r/k/mc ; Wi-Fi certified V5.0 Bluetooth and BLE Supported Bluetooth Profiles: HFP,PBAP, A2DP, AVRCP, OPP, SPP, GATT
	1									LTE (4G) GPS, UMTS/HSPA+ (3G) GSM/GPRS/EDGE	WWAN Radio (ATT/VZW/SPRINT/TMO/NA/EU) with two micro-SIM slots LTE (FDD) – Bands 1,2,3,4,5,7,8,12,13,17,19,20,25,26,28,29 LTE (TDD) – Bands 38,39,40,41 UMTS/HSPA+ (3G) – Bands 1, 2, 4, 5, 6, 8, 9, 19 GSM/GPRS/EDGE Quad-Band (850/900/1800/1900 MHz)
	0									No WWAN	
		N								Near Field Communication (NFC)	Integrated Near Field Communication
			—								
			1							Numeric, 3GB RAM, 32GB Flash	WLAN & WWAN Option
			2							QWERTY, 3GB RAM, 32GB Flash	WLAN & WWAN Option
			5							Numeric, 4GB RAM, 32GB Flash	WWAN Option Only
			6							QWERTY, 4GB RAM, 32GB Flash	WWAN Option Only
				E						1D/2D Imager (N6603ER) Extended Range Imager	
				M						EX20 Near/Far Range 2D Area Imager	
					C					13MP Camera	13-megapixel color camera auto focus with flash (rear), 4K video with image stabilization, and advanced software features for enhanced exposure control
					N					No Camera	Not Compatible with the Cold Storage Option i.e. CN80-L0N-xxxxx2x
						1				Android Nougat 7.1.1 (GMS)	Google Mobile Services (GMS) certified – Play Store
						2				Android Nougat 7.1.1 (Non-GMS)	
							1			Standard Software Build	
							2			Standard Software Build, Enterprise Client Pack	SmartTE Terminal Emulator, Industrial Browser and Launcher
								0		Standard Environment	Operating Temperature: –20°C to +60°C
								1		Non-Incendive (NI) Certified	Suitable for use in Division 2 locations Safety: cULus Listing – ISA/ANSI 12.12.01 Gases: Class I – Groups A, B, C, D Dusts: Class II – Groups F, G Fibers and Flyings: Class III *Max Ambient: 50°C (122°F) T6
								2		Cold Storage	Operating Temperature: –30°C to +60°C – Heated Display
									A	ANZ & Arg	Argentina, Australia, New Zealand
									E	ETSI	Austria, Belgium, Brazil, Bulgaria, Chile, Columbia, Croatia, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, El Salvador, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Peru, Philippines, Poland, Portugal, Romania, Singapore, Slovakia, Slovenia, South Korea, Spain, Sweden, Switzerland, Thailand, United Kingdom, Venezuela
									F	FCC	USA, Canada, Guatemala, Mexico, Panama, Puerto Rico, Taiwan
									M	Miscellaneous 2.4GHz	Egypt, Honduras, Indonesia, Malaysia

Honeywell

Honeywell Repair Services

CN80 – Repair Services

For Best-In-Class Service

With Honeywell Repair Services, it's easy to get the level of repair coverage and protection that makes the most sense for your business. And our repair services are now available in over 70 countries with global pricing and global standards of quality.

Choose from one of our new cost-effective Repair Service contract programs – Complete, Plus or Basic – to get the right amount of coverage and protection you need for your durable, rugged and ultra-rugged products. And for equipment not covered by a contract service plan, you can choose from our Non-Contract Repair Service offerings, which include flat-rate repairs, time-and-materials repairs and more.

Plus Repair Services

Protect your technology investment! With Honeywell's 3 and 5 year Plus comprehensive repair services plan, you won't incur any additional costs beyond the plan enrollment for service on covered devices and eligible accessories included with equipment sent to the depot for service. Eligible accessories include damaged styluses, battery-door covers, screen protectors, hand straps and clips.

Service Overview
- Features and benefits include:
- Comprehensive coverage – including device replacement for rugged or stationary products
- Day One multi-year pricing for lower annualized costs
- Three years of locked-in service-price protection, with optional renewals
- Options for 2-day and 5-day service levels
- Cleaning and preventive maintenance
- Telephone-based technical support
- Convenient online Return Authorization requests and access to online service-history reports
- Plus coverage must be purchased within 30 days of equipment purchase
- Optional Sentinel Extended Service that protects customers for future security

Part#	Description
SVCCN80-5FC3	CN80, PLUS, 5 Day Turnaround, 3 Year Day One
SVCCN80-5FC5	CN80, PLUS, 5 Day Turnaround, 5 Year, Day One
SVCCN80-2FC3	CN80, PLUS, 2 Day Turnaround, 3 Year, Day One
SVCCN80-2FC5	CN80, PLUS, 2 Day Turnaround, 5 Year, Day One

Complete Repair Services

The only contract you will ever need! With Honeywell's 3 and 5 year Complete comprehensive repair services plan, one contract covers it all – device, power management and accessories. Eligible accessories and power management for mobile computers include: batteries, docks, chargers, cradles, cables, damaged styluses, battery-door covers, screen protectors, hand straps and clips.

Service Overview
- Features and benefits include:
- Comprehensive coverage – including device replacement for rugged or stationary products
- Coverage for power management and select accessories
- Day One multi-year pricing for lower annualized costs
- Five years of locked-in service-price protection
- Options for overnight and 2-day or 5-day service levels
- Cleaning and preventive maintenance
- Telephone-based technical support
- Convenient online Return Authorization requests and access to online service-history reports
- Complete coverage must be purchased within 30 days of equipment purchase
- Includes Sentinel Extended Service that protects customers for future security

Part#	Description
SVCCN80-5PS3	CN80, COMPLETE, 5 Day Turnaround, 3 Year, Day One Includes Power Management Protection, Browser Maintenance, Battery Refresh (APAC Only)
SVCCN80-2PS5	CN80, COMPLETE, 2 Day Turnaround, 5 Year, Day One Includes Power Management Protection, Browser Maintenance, Battery Refresh

Honeywell Repair Services

CN80 – Repair Services

For Best-In-Class Service

CN80

Warranty Cover Against
Product Defect

BASIC Service

Comprehensive Coverage:
- Accidental Damage
- Device Replacement
- Wear & Tear

Includes Replacement of:
- Hand Strap
- Screen Protector
- Stylus

PLUS Service

Complete Coverage
- Battery Replacement
- Coverage for Docks/ Chargers
- Software Maintenance for Client Pack (Enterprise TE + Browser)
- Sentinel Extended Service for Android Security Updates

Pistol Grip

Vehicle Dock

Snap-On Chargers

Battery
(3 Year – 1 replacement battery per CN80)
(5 Year – 2 replacement batteries per CN80)

Docks

Dock Power Supplies

- Accidental Damage
- Device Replacement
- Wear & Tear

COMPLETE Service

| Part#	Description
SVCCN80-EXW2	CN80, BASIC, 10-15 Day Turnaround, 2 Years (1 Year Factory Warranty + 1 Year Extended)
SVCCN80-5FC3	CN80, PLUS, 5 Day Turnaround, 3 Year, Day One
SVCCN80-5PS3	CN80, COMPLETE, 5 Day Turnaround, 3 Year Day One, Includes Power Management Protection, Accessory Coverage, Software Maintenance for Client Pack and Sentinel Extended Service for future security updates on

Honeywell Repair Services

CN80 – Repair Services

For Best-In-Class Service

Advanced Exchange Service:
Your Equipment "On Demand"

For overnight replacement of your Honeywell device, upgrade to our Advanced Exchange Service.

- Customer-owned, Honeywell-managed inventory ready for overnight shipment when you need it.
- Ship the damaged device to us; we'll repair it and add it to your Honeywell managed inventory to replace the device we shipped.

Part#	Description
SVCCN80-AEFC3	CN80, Plus, Advanced Exchange, 3 Year, Day 1

Our Advanced Exchange Service ensures overnight device replacement.
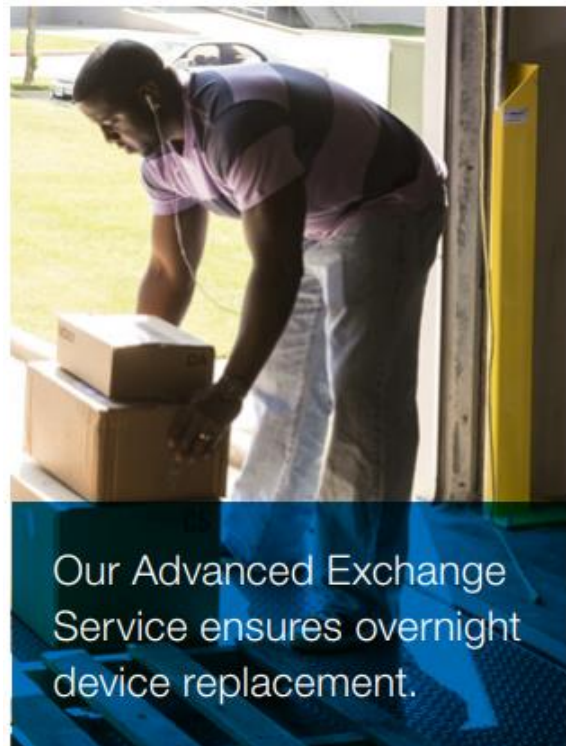
Golden Image

Need the Honeywell Repair Centre to load your software after repair, the Golden Image can be loaded to fast track your devices.

- This is an additional offering which can be added to your Plus and Complete Service.
- Please contact your local Honeywell Representative for more information on this service.

Part#	Description
SVCMOB-IMAGE3	Golden Image Service - load of customer image on units in repair, Adder to Comprehensive Service, 3 Year Term, 100 unit minimum, Contact Services Sales Manager for Pricing
SVCMOB-IMAGE5	Golden Image Service - load of customer image on units in repair, Adder to Comprehensive Service, 5 Year Term, 100 unit minimum, Contact Services Sales Manager for Pricing

Dolphin CN80 Scanning

Scan Handle

Use for Scan intensive applications

Stylus is stored inside the scan handle.

1

2

	Part Number	Description
1	CN80-SH-DC	CN80 SCAN HANDLE, DOCKABLE WITH CHARGING DOCK. Compatible with Home Base and Charge Base/ Net Base Charger without removal. One stylus with tether is included with each CN80 scan handle NOT Compatible with Vehicle Docks CN80-VD-WL-0 OR CN80-VD-SRH-0
2	CN80-VH-SHC	CN80 Vehicle Holder, Scan Handle Compatible Plastic insert can be removed in the field to support future 80 series computers. RAM mounting kit sold separately

Dolphin CN80 Scanning

CN80 Vehicle Holder

For non-powered vehicle installations

Adapter Plate

Rear Mount

CN80 Only with Adapter Plate
(No Scan Handle)

CN80 with Scan Handle
Screen Facing User

CN80 with Scan Handle
Ready for user to grab the Scan Handle

	Part Number	Description
1	CN80-VH-SHC	CN80 Vehicle Holder, Scan Handle Compatible Plastic insert can be removed in the field to support future 80 series computers. RAM Mounting kit sold separately

Dolphin CN80 Desktop Communications

Option 1 – Portable

USB Client Communication OR Snap-On Charging

	Part Number	Description
1	CN80-SN-USB-0	CN80 SNAP ON ADAPTOR WITH USB PORT
2	50130570-001	USB power adapter (5 V, 2 A) kit for snap-on adapter
		Includes EU, UK, US, AU plugs

Option 2 – Fixed

USB and optional Ethernet Communication & Single Battery Charger

CN80-HB-CNV-0 Home Base   CN80-EB-CNV-0 eHomeBase

	Part Number	Description
1	CN80-HB-CNV-0	CN80 HOME BASE includes Power Supply, must order Power Cord separately
OR	CN80-EB-CNV-0	CN80 ETHERNET HOME BASE includes Power Supply, must order Power Cord separately
2	321-576-004	Cable Assembly - USB Type A to Type B
3	**	AC Power Cord – See Page 24 for Country Specific Power Cords
4	CX80-BAT-EXT-WRLS1	CN80 Battery Pack 5,800mAh

Dolphin CN80 Desktop Communications

Option 3 – Portable

USB Host Communication AND Snap-On Charging

USB Host

	Part Number	Description
1	CN80-SN-SRH-0	CN80 SNAP ON ADAPTOR WITH DB15 CONNECTOR Kit includes snap-on adapter and 2-pin barrel to USB type-A power cable.
2	VE011-2016	Single USB type A breakout cable. Includes cable restraints.
3	50130570-001	USB power adapter (5 V, 2 A) kit for snap-on adapter Includes EU, UK, US, AU plugs

Option 4 – Portable

RS232 Communication AND Snap-On Charging

DB9 RS232 Serial

	Part Number	Description
1	CN80-SN-SRH-0	CN80 SNAP ON ADAPTOR WITH DB15 CONNECTOR Kit includes snap-on adapter and 2-pin barrel to USB type-A power cable.
2	225-737-002	Vehicle Dock Cable, Serial (Adapts Vehicle Dock Comm Connector to RS232 Serial (DB9M).
3	50130570-001	USB power adapter (5 V, 2 A) kit for snap-on adapter Includes EU, UK, US, AU plugs

Dolphin CN80 Vehicle Install

Option 1 – Portable/ Sub Contractor Install

Simple Vehicle Charging, portable between vehicles

	Part Number	Description
1	CN80-SN-VPA-0	CN80 SNAP ON ADAPTOR WITH USB PORT AND AUTO ADAPTER
		Kit includes CN80-SN-USB-0 and ACGMTRACKCWU1
	ACGMTRACKCWU1	Universal Cigarette Lighter Port to USB Type-A Power Adapter
(Provides 12 V/24 V cigarette lighter port to USB type-A power adapter for snap-on use in a vehicle)		

Option 2 – Portable/ Sub Contractor Install

Windscreen Suction Cup Mount, portable between vehicles.

Wireless Charging
No Electrical Contacts

OR
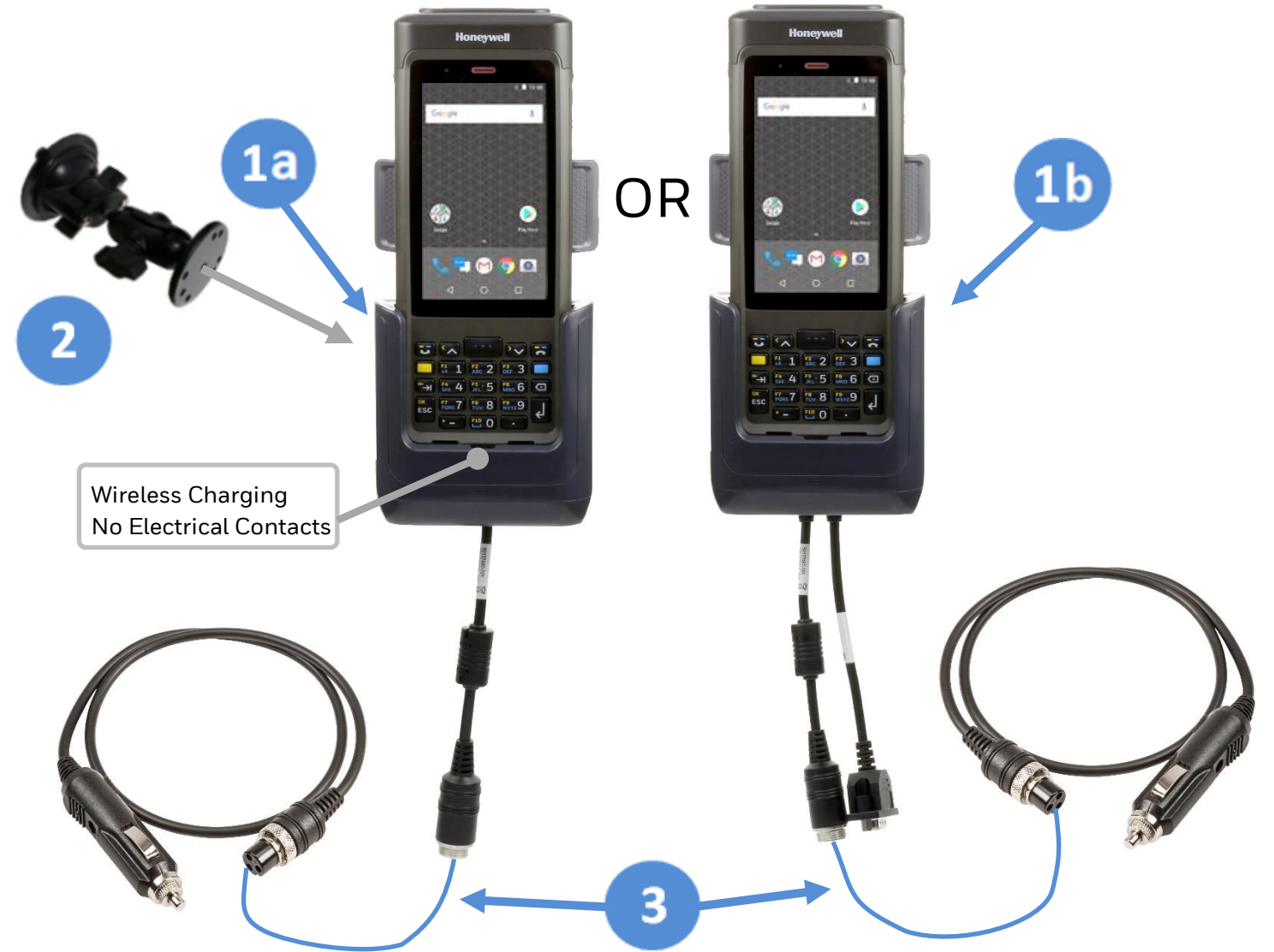
	Part Number	Description
1a	CN80-VD-WL-0	CN80 Wireless Charging Vehicle (No electrical connectors between V-Dock and CN80)
1b	CN80-VD-SRH-0	CN80 Wired Charging Vehicle Dock, Serial and USB Host Communication
2	RAM-B-166-202U	Suction Cup Mount Kit
3	50138169-001	Cigarette Lighter Power Adapter Cable

Dolphin CN80 Vehicle Install

Option 3 – Fixed Vehicle Install with Direct Connection to Vehicle Battery/ Fuse Block

Best used when the vehicle input voltage varies, 12- 24V.

1a

OR

1b

3

4

USB Host Connectivity
DB15F to USB type-A

5

12- 24V

2

Wireless Charging
No Electrical Contacts

Serial RS232 Connectivity
DB15F USB to DB9M RS232

3-pin power

DB15 USB 5V DC 500mA

		Part Number	Description
	1a	CN80-VD-WL-0	CN80 Wireless Charging Vehicle Dock (eliminating all connectors between the dock and the device)
OR	1b	CN80-VD-SRH-0	CN80 Wired Charging Vehicle Dock, Serial and USB Host Communication.
	2	226-109-003	72" (182.88 cm) Fuse block Power Cable with spade lugs and 3-pin connector
OR		226-109-004	22" (55.8 cm) Fuse block Power Cable with spade lugs and 3-pin connector
	3	805-611-001	Mounting Kit, V-Dock RoHS
Optional	4	VE011-2016	Single USB type A breakout cable. Includes cable restraints.
Optional	5	225-737-002	Vehicle Dock Cable, Serial (Adapts Vehicle Dock Comm Connector to RS232 Serial (DB9M).
Optional		203-803-001	Vehicle Dock Fuse Block Power Kit RoHS (Provides connection to vehicle fuse block). Requires Power Cable (226-109-003 or 226-109-004).

Dolphin CN80 Vehicle Install

Option 4 – Fixed Vehicle Install with DC/DC Converter

Best used when the vehicle input voltage varies, 6-60V or 15-96V.

3 **1a** OR **1b** **4**

USB Host Connectivity
DB15F to USB type-A

Variable Voltage

2

Wireless Charging
No Electrical Contacts

3-pin power

5

Serial RS232 Connectivity
DB15F USB to DB9M RS232

		Part Number	Description
	1a	CN80-VD-WL-0	CN80 Wireless Charging Vehicle Dock (eliminating all connectors between the dock and the device)
OR	1b	CN80-VD-SRH-0	CN80 Wired Charging Vehicle Dock, Serial and USB Host Communication.
	2	203-808-001	DC/DC Converter Kit, 6-60V DC, RoHS (Output Cable to V-Dock is 72" (182.88 cm))
OR		203-809-001	DC/DC Converter Kit, 15-96V DC RoHS (Output Cable to V-Dock is 72" (182.88 cm))
	3	805-611-001	Mounting Kit, V-Dock RoHS
Optional	4	VE011-2016	Single USB type A breakout cable. Includes cable restraints.
Optional	5	225-737-002	Vehicle Dock Cable, Serial (Adapts Vehicle Dock Comm Connector to RS232 Serial (DB9M).

Dolphin CN80 Vehicle Install

Option 5 – Fixed Vehicle Install with Thor DC/DC Converter

Best used when the vehicle input voltage varies, 9-60V or 50-150V.

DC Converter Wiring

Variable Voltage

OR

Wireless Charging
No Electrical Contacts

3-pin power

USB Host Connectivity
DB15F to USB type-A

Serial RS232 Connectivity
DB15F USB to DB9M RS232

		Part Number	Description
	1a	CN80-VD-WL-0	CN80 Wireless Charging Vehicle Dock (eliminating all connectors between the dock and the device)
OR	1b	CN80-VD-SRH-0	CN80 Wired Charging Vehicle Dock, Serial and USB Host Communication.
	2	9000311PWRSPLY	DC/DC Converter Kit, 9-60V DC, RoHS (Requires 226-109-003 Wiring Harness)
OR		9000313PWRSPLY	DC/DC Converter Kit, 50-150V DC RoHS (Requires 226-109-003 Wiring Harness)
		226-109-003	72" (182.88 cm) Fuse block Power Cable with spade lugs and 3-pin connector
	3	805-611-001	Mounting Kit, V-Dock RoHS
Optional	4	VE011-2016	Single USB type A breakout cable. Includes cable restraints.
Optional	5	225-737-002	Vehicle Dock Cable, Serial (Adapts Vehicle Dock Comm Connector to RS232 Serial (DB9M).

Dolphin CN80 Vehicle Install

CN80 Vehicle Dock 360 degree view

Right Side

Rear

Front

Left Side

# Dolphin CN80 Charging and Communications

Option 1 – CN80 Quad Charger

Chargebase – Quad Dock Charge Only
Netbase – Quad Dock with Ethernet

	Part Number	Description
1	CN80-CB-CNV-0	Chargebase – Kit includes Dock and Power Supply
OR	CN80-NB-CNV-0	Netbase - For Ethernet comms and recharging up to 4 computers.
2	**	AC Power Cord – See Page 24 for Country Specific Power Cords

Option 2 – Battery Charger

Charge up to 4 batteries simultaneously
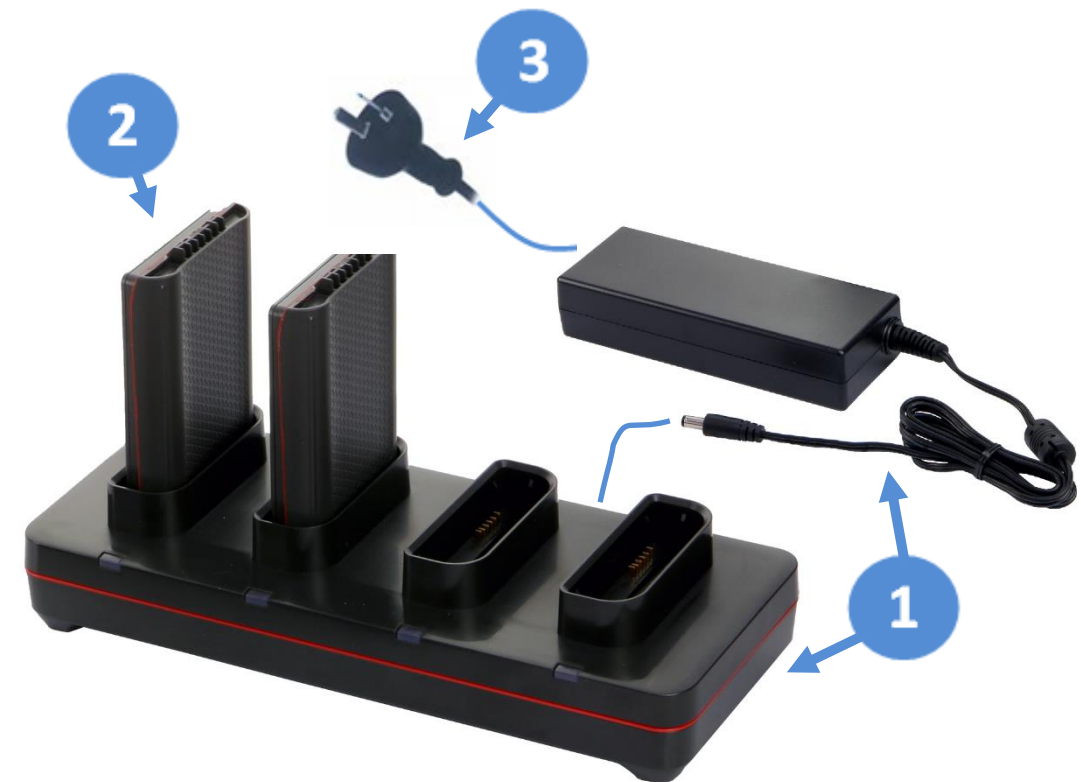
	Part Number	Description
1	CX80-QBC-UV-0	Quad Battery Charger – Kit includes Dock and Power Supply
2	CX80-BAT-EXT-WRLS1	CN80 Battery Pack 5,800mAh
3	**	AC Power Cord – See Page 24 for Country Specific Power Cords

Dolphin CN80 Accessories

Option 1 – N6603ER Protective Boot

N6603ER Standard Temperature

Option 2 – Large Scan Engine Protective Boot

N6603ER Cold Temperature
EX20 Cold Temperature & EX20 Standard Temperature

	Part Number	Description	
1	CN80-RB-00	Rubber Boot, CN80 N6603ER (NOT Compatible with Scan Handle)	
	Supports	CN80-xxx-xExxx0x N6603ER STD Temp	

	Part Number	Description	
1	CN80-RB-01	Rubber Boot, CN80 COLD TEMP N6603ER EX20 (NOT Compatible with Scan Handle)	
	Supports	CN80-xxx-xExxx2x N6603ER COLD Temp	CN80-xxx-xMxxx2x EX20 COLD Temp
			CN80-xxx-xMxxx0x EX20 STD Temp

Dolphin CN80 Accessories

Option 3 – CN80 N6603ER Protective Boot

Scan Handle N6603ER Standard Temperature

Option 4 – Large Scan Engine Protective Boot

Scan Handle N6603ER Cold Temperature
Scan Handle EX20 Cold Temperature & EX20 Standard

	Part Number	Description	
1	CN80-RB-SHC	Rubber Boot, CN80 N6603ER (Compatible with Scan Handle)	
	Supports	CN80-xxx-xExxx0x N6603ER STD Temp	

	Part Number	Description	
1	CN80-RB-SHC1	Rubber Boot, CN80 COLD TEMP N6603ER EX20 (Compatible with Scan Handle)	
	Supports	CN80-xxx-xExxx2x N6603ER COLD Temp	CN80-xxx-xMxxx2x EX20 COLD Temp
			CN80-xxx-xMxxx0x EX20 STD Temp

Dolphin CN80 Accessories

CN80 Holster with Scan Handle

Belt Clip

	Part Number	Description
1	CN80-HST-SHC	Holster, CN80 with Scan Handle (Compatible with Scan Handle)

CN80 Holster without Scan Handle

Belt Clip

	Part Number	Description
1	CN80-HST-00	Holster, CN80 without Scan Handle (Not compatible with Scan Handle)

Miscellaneous

CN80 Accessories

Part Number	Description
CN80-HS-5PK	Kit, Hand Strap, CN80 N6603ER (5/pk)

Part Number	Description
CN80-HSNF-5PK	Kit, Hand Strap, CN80 EX20 (5/pk)

Part Number	Description
50121666-001	Power Adapter,12V 3A, No Power Cord, Compatible with CN80 Homebase / eHomebase

Part Number	Description
CX80-STY-5PK	Kit, Tethered Stylus, CN80 (5/pk)

Part Number	Description
CN80-STY-5SH	Kit, Tethered Stylus, CN80 Scan Handle (5/pk)

Part Number	Description
CN80-SP-10PK	Kit, Screen Protector, CN80 (10/pk)

Part Number	Description
50141060-001	4-Bay Charge Base Power Supply CN80 Quad Chargebase/ Quad Netbase

Miscellaneous

Honeywell Recommended – ATP Industrial Grade Micro SD Cards
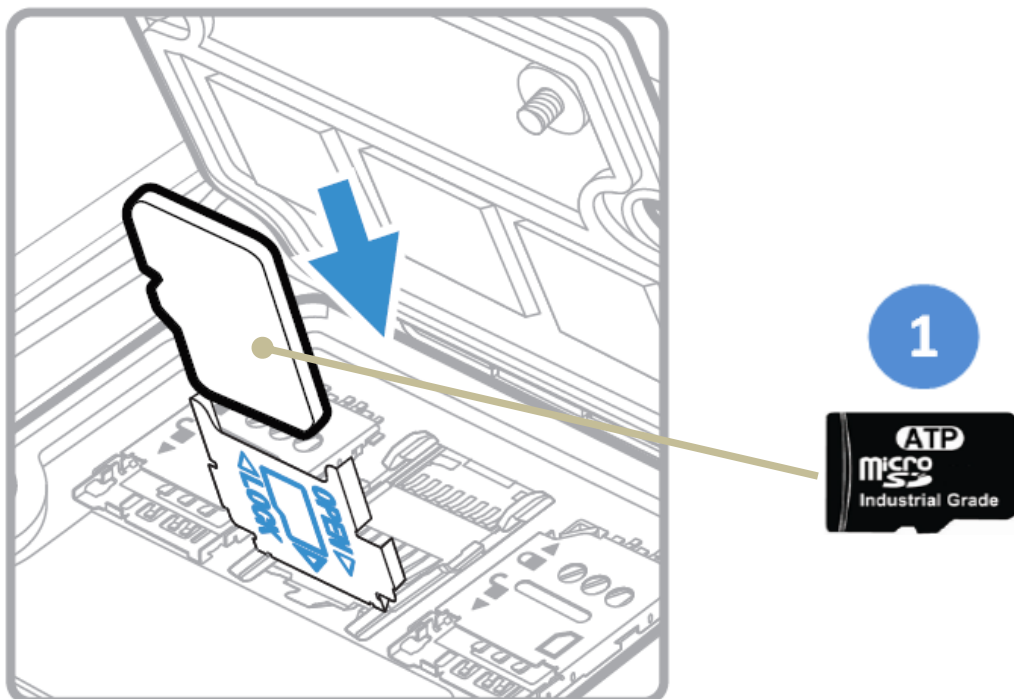
	Part Number	Description
1	856-065-004	MICRO-SD CARD, 1GB, AF1GUDI, ROHS
OR	856-065-005	MICRO-SD CARD, 2GB, AF2GUDI, ROHS
OR	856-065-006	MICRO-SD CARD, 4GB, AF4GUDI, ROHS
OR	856-065-007	MICRO-SD CARD, 8GB, AF8GUDI, RoHS

Why ATP Industrial Grade SD?

ATP's SIP (System-In-Packaging) manufacturing process encapsulates all exposed components and points of failure to ensure the products are fully waterproof, shockproof, and ESD (Electro-Static Discharge) proof. ATP Industrial Grade SD/SDHC Cards can withstand at least an operating/storage temperature range of at least -40 to 85 degrees Celsius. In addition to this temperature range, the cards are completely waterproof, dustproof, and ESD (Electro-Static Discharge) proof. All ATP Industrial Grade SD/SDHC cards are produced under a stringent RoHs and Green Package compliant manufacturing process to guarantee a consistent high level of build quality and performance. ATP Industrial SD cards deliver outstanding performance with read speed (seq) up to 18MB/sec and write speed (seq) up to 16MB/sec. All ATP Industrial Grade CF, SD, USB drives, and SSDs are constructed using best-in-class SLC(Single-Level Cell) components with enhanced Error Correction Code(ECC) functions and wear levelling algorithms. This results in MTBF ratings over 2 million hours and the highest write cycle lifetimes in the industry.

AC Cords

Part Number	Description
50117503-001	Power cord, Argentina, Isled CB
50117501-001	Power cord, Australia, 2.5 m (8.2 ft), Isled CB
50117502-001	Power cord, Brazil, 2.5 m (8.2 ft), D60S-HB
19-19807	Cable, China cord set (CCC), 2.5 m (8.2 ft)
9000091CABLE	AC Power Cord, Denmark
77900508E	Power cord, Europe, IEC320-C13, 2.5 m (8.2 ft)
50127245-001	Power cord, 1.5 m (4.9 ft), India
9000092CABLE	AC Power Cord, Italy
321-500-002	AC Power Cord, Japan
9000093CABLE	AC Power Cord, Switzerland
77900507E	Power cord, UK, IEC320-C13, 2.5 m (8.2 ft)
77900506E	Power cord, US, IEC320-C13, 1.85 m (6.07 ft)

Disclaimer

Honeywell International Inc. ("HII") reserves the right to make changes in specification and other information contained in this document without prior notice, and the reader should in all cases consult HII to determine whether any such changes have been made. The information in this publication does not represent a commitment on the part of HII.

HII shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting the furnishing, performance, or use of this material.

This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language with-out prior written consent of HII.

Web Address: www.honeywellaidc.com

The Bluetooth trademarks are owned by Bluetooth SIG, Inc., U.S.A and licensed to Honeywell.

Dolphin and Mobility Edge are trademarks or registered trademarks of Honeywell International Inc. in the United States and/or other countries.

Android is a trademark or registered trademark of Google Inc. in the United States and/or other countries.

Qualcomm and Snapdragon are trademarks or registered trademarks of Qualcomm Incorporated in the United States and/or other countries.

Other product names mentioned in the manual may be trademarks of registered trademarks of their respective companies and are the property of their respective owners.