

Cradles/Charging

WorkAbout Pro 4 (WAP4) Technical Accessory Guide

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NOTE: This document is only for general reference. Solution Builder and related PMBs should be used for product availability, pricing, and final solution selection.

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Part Number	Picture	Description	Notes	Required Items
WA4003-G3		Single Slot Cradle Kit (Worldwide except Argentina)	Provides USB support Includes USB-A (WAP acts as host) and USB-B (WAP acts as client) ports Supports terminal and spare battery charging Includes PWR-WUA5V15W0WW power supply and USB Cable (connects to USB-B port for ActiveSync communications) Replaces WA4003-G2	
WA4003-AR		Single Slot Cradle Kit (Argentina only)	 Provides USB support Includes USB-A (WAP acts as host) and USB-B (WAP acts as client) ports Supports terminal and spare battery charging Includes power supply and USB Cable (connects to USB-B port for ActiveSync communications) 10/2016 - Updated to include PWR- WUA5V15W0AR power supply vs. PS1050-AR - PMB 2899 and PMB 2851 	
WA4204-G3		4-Slot Ethernet/Charging Cradle (for Long configurations)	 Charges 4 terminals Does not charge spare batteries. Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) Replaces WA4204-G2 	AC Line Cord (23844-00-00R)
WA4304-G3		4-Slot Ethernet/Charging Cradle (for Short configurations)	 Charges 4 terminals Does not charge spare batteries. Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) Replaces WA4304-G2 	AC Line Cord (23844-00-00R)
WA3004-G1		4-Slot Battery Charger Kit	 Charges 2760 mAh and 4400 mAh batteries Includes power supply PS1055-G1 	9008693 (AC Line Cord) (or country specific line cord)

NOTE: Items highlighted in grey may not be orderable/available

Changes?/Updates? - notify pgw786@zebra.com

WA1210-G2	HØ	Vehicle Cradle (for Long configurations)	 Accepts DC power sources of 9-20V. Use Pre-regulator Module (PS1350) for power sources between 20-72V. Provides quick insertion and removal Holds the device securely even when operated in high vibration environments. Cradle provides a 15-pin data cable and 2-wire power cable Use Port Replicator (WA4005-G1) to provide RS232 and USB ports OR USB Port Adapter (WA1001) to provide USB ports. 	 RAM Mount (WA4006) Vehicle Power Extension Cable (CA1210) or Cigarette Lighter Adapter (CA3002) Pre-regulator Module (PS1350) if vehicle power sources are between 20-72V
WA1310-G2	ES	Vehicle Cradle (for Short configurations)	 Accepts DC power sources of 9-20V. Use Pre-regulator Module (PS1350) for power sources between 20-72V. Provides quick insertion and removal Holds the device securely even when operated in high vibration environments. Cradle provides a 15-pin data cable and 2-wire power cable Use Port Replicator (WA4005-G1) to provide RS232 and USB ports OR USB Port Adapter (WA1001) to provide USB ports. 	 RAM Mount (WA4006) Vehicle Power Extension Cable (CA1210) or Cigarette Lighter Adapter (CA3002) Pre-regulator Module (PS1350) if vehicle power sources are between 20-72V
CA1210		Vehicle Cradle Power Extension Cable	 Connects Vehicle Cradle to vehicle's battery (9-20V) OR to Pre-regulator Module (PS1350) if vehicle provides 20- 72V power Waterproof 6' cable includes 10A fuse 	
CA3002	9	Vehicle Cradle Cigarette Lighter Adapter	 Connects Powered Vehicle Cradle to vehicle's cigarette lighter plug For 11.5V to 30 VDC power systems 	
PS1350		Vehicle Cradle Power Pre- regulator Module	 Required when vehicle provides 20- 72V power Connections from the pre-regulator to the vehicle power source can be via CA1210 Power Extension Cable 	
WA4006		RAM Mount for Vehicle Cradle	►Heavy-duty mounting system to be used with the Vehicle Cradle (WA1210- G2 or WA1310-G2)	
RV3050		Auto Charge/Cigarette Lighter Adapter Cable	 ▶12 volt DC input ▶Connects directly to bottom of device 	
Communication Cables	;			

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Part Number	Picture	Description	Notes	Required Items
WA1002		Tether Cable - USB/A	 Provides USB/A connectivity through tether port on bottom of device Connects to USB peripherals, not used for ActiveSync connections 	
WA4020-G2		Tether Cable - RS232 Serial	▶Provides RS232 Dsub9 connectivity through tether port on bottom of device	
WA4015-G1		RS232 Adapter for Single Slot Cradle	•USB to RS232 adapter •Connects to USB-A port on cradle •Provides serial connectivity (DB9) to the WAP through the USB port of the Single Slot Cradle	Single Slot Cradle (WA4003- G2 or WA4003-AR)
WA4070		Ethernet Adapter for Single Slot Cradle	►USB to Ethernet adapter with USB extension cable.	Single Slot Cradle (WA4003- G2 or WA4003-AR)
PSA1U1E (3rd party) * http://www.portsmith.com		Portsmith USB Ethernet Adapter	 Connects to WAP4 via Single Slot USB cradle. Acts as USB Peripheral device to WAP4 (USB host) Requires no separate power supply, has grounded wiring from both the USB and Ethernet ports, and operates on very low power draw directly from the USB connection. Molded end caps enable the adapters to be aligned side by side or top to bottom, for efficient use of desktop space and organization of cables. PSAK-UCE KIT Includes: PSA1U1E adapter and three USB cables for connecting to a variety of devices. Requires software driver from http://www.portsmith.com 	Single Slot Cradle (WA4003- G2 or WA4003-AR)
Back-Plate Accessorie	S (Only one Back-Plate accessory c	an be installed on a device)	· · · ·	
Part Number	Picture	Description	Notes	Required Items
WA9017		1D Standard Range Imager (SE655) Slim Pod	 Compatible with Short and Long configurations. Compatible with or without Pistol Grip 	lf Pistol Grip Trigger is needed: - WA6003 Pistol Grip Trigger

WA9015	1D Standard Range Laser (SE965) Slim Pod	 Compatible with Short and Long configurations. Compatible with or without Pistol Grip 	lf Pistol Grip Trigger is needed: - WA6003 Pistol Grip Trigger
WA9019	2D Standard Range Imager (SE4500 Blockbuster) Slim Pod	 Compatible with Short and Long configurations. Compatible with or without Pistol Grip 	lf Pistol Grip Trigger is needed: - WA6003 Pistol Grip Trigger
WA6003	Pistol Grip Trigger for Slim Pod scanners	Compatible with Short and Long configurations.	Slim-Pod/Backplate scanner
WA9302	End-Cap Scanner Trigger Board for Pistol Grip Trigger	 Allows 1D/2D End-Cap scanners (except 1D ER Laser) to be used with Pistol Grip Trigger (WA6103) Compatible with Short and Long configurations. 	- WA6103 Pistol Grip Trigger - End-Cap scanner (except ER Laser)
WA9301	ER Laser End-Cap Scanner Trigger Board for Pistol Grip Trigger	 Allows 1D ER Laser (Lorax) End-Cap scanner to be used with Pistol Grip Trigger (WA6103) Compatible with Short and Long configurations. Includes extra interface cable to connect to the end-cap pod audio 	- WA6103 Pistol Grip Trigger - WA9022 1D ER (Lorax) Laser End-Cap scanner
WA6103	Pistol Grip Trigger for End- Cap scanners	Compatible with Short and Long configurations.	- WA9302 or WA9301 End- Cap scanner Trigger board - End-Cap scanner
WA9903	UHF RFID Back Cap (US and Canada use)	 Compatible with Short and Long configurations. Compatible with WAN/GPS or WiFi only configurations Circular antenna Uses Zebra Sailfish RFID radio 915 Mhz Connects to XMOD 100 pin connector in device FCC and ICC certified 	

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WA9904		UHF RFID Back Cap (EMEA use)	Compatible with Short and Long configurations. Compatible with WAN/GPS or WiFi only configurations Circular antenna Uses Zebra Sailfish RFID radio *915 Mhz Connects to XMOD 100 pin connector in device *CE certified	
WA6208		Standard Blank Back Cover	 Compatible with Short and Long configurations. Includes torx screws 	
WA9021		Camera Module	 ◆8.0 megapixel color camera ◆Autofocus, 4X digital zoom, Bright LED flash, video capable ◆Compatible with Short and Long configurations. 	
End-Cap Accessories	(Only one End-Cap accessory can be	e installed on a device)		
Part Number	Picture	Description	Notes	Required Items
Part Number WA9016	Picture	Description 1D Standard Range Laser (SE965) End Cap	Notes •Uses Adaptive Scanning allowing short to medium range scan distances •Compatible with Short and Long configurations. •Compatible with or without Pistol Grip	Required Items If Pistol Grip Trigger is needed, also order: - WA6103 Pistol Grip Trigger - WA9302 End-Cap Scanner Trigger Board for Pistol Grip Trigger
	Picture	1D Standard Range Laser	 Uses Adaptive Scanning allowing short to medium range scan distances Compatible with Short and Long configurations. 	If Pistol Grip Trigger is needed, also order: - WA6103 Pistol Grip Trigger - WA9302 End-Cap Scanner Trigger Board for
WA9016	Picture	1D Standard Range Laser (SE965) End Cap 1D Standard Range Imager	 Uses Adaptive Scanning allowing short to medium range scan distances Compatible with Short and Long configurations. Compatible with or without Pistol Grip Performs very well in bright sunlight conditions Compatible with Short and Long configurations. 	If Pistol Grip Trigger is needed, also order: - WA6103 Pistol Grip Trigger - WA9302 End-Cap Scanner Trigger Board for Pistol Grip Trigger If Pistol Grip Trigger is needed, also order: - WA6103 Pistol Grip Trigger - WA9302 End-Cap Scanner Trigger Board for

WA9901	UHF RFID End Cap (US and Canada use)	Compatible with Short and Long configurations. Compatible with WAN/GPS or WiFi only configurations Linear antenna Uses Zebra Sailfish RFID radio 915 Mhz Connects to XMOD 100 pin connector in device FCC and ICC certified	
WA9902	UHF RFID End Cap (EMEA use)	 Compatible with Short and Long configurations. Compatible with WAN/GPS or WiFi only configurations Linear antenna Uses Zebra Saiffish RFID radio 915 Mhz Connects to XMOD 100 pin connector in device CE certified 	
WA9905	HF RFID End Cap (US, Canada, and EMEA use)	 Compatible with Short and Long configurations. Compatible with WAN/GPS or WiFi only configurations Linear antenna 13.56 MHz Connects to USB connector in device FCC, IC, and CE certified 	
WA9906	LF RFID End Cap	 Compatible with Short and Long configurations. Compatible with WAN/GPS or WiFi only configurations Linear antenna 125 KHz and 134.2 KHz Connects to USB connector in device 	
AIR300 (3rd party) *	Low Frequency (LF) RFID Reader	 Fully compliant to ISO Standards 11784/11785 and the new advanced Transponders according to ISO14223 - HDX and FDX-B Comprises a S/W configurable interface for either Windows CE or Windows Mobile. 8-10 inch (20-26 cm) read range depending on tag type and intermal/external antenna usage. Compatible with WWAN (GSM/UMTS) and GPS. Connects to internal USB connector in WAP 4. Built-in Push-Pull connector allows use and easy plug-in of an external antenna (AEA series). 	
http://www.agrident.com		 Application use cases: Livestock tracking 	

WA6214 Standard Blank End-Cap with Stylus Storage configurations •Includes stylus tube and stylus •Includes stylus tube and stylus •NOT compatible with WWAN or GPS radios (RA3051 or RA3052) due to antennas using slot for stylus.
3rd party* >WAP4 e-ID solution includes: Contact: *Integration solution provides Philippe Beaulieu Coppernic Director Coppernic Americas philippe.beaulieu@copperni c.net mobile: +1-514-706-7262 Contactless card reader Imager Back Cover / MRZ/OCR Reader
http://www.coppemic.fr/en/pda/wap4/

RA3051		HSPA+ WAN expansion module	 UMTS/HSPA+ WAN expansion module Provides Data only in the Americas. Data/Voice support outside the Americas. Also provides GPS using A-GPS, GLONASS, and SBAS Connects to WAN Expansion Interface connector in WAP4 Compatible with Short and Long configurations. Module allows voice and data communication. NOT compatible with 1D Extended Range Laser (SE1524ER Lorax) End Cap (WA9022) due to larger size of scanner NOT compatible with Standard Blank End-Cap with Stylus (WA6214) due to antennas using slot for stylus. 	
RA3052		Diversity WiFi / Stand alone GPS module	 WiFi diversity antennas may be required in some challenging RF environments Provides GPS capabilities on noncellular devices GPS uses A-GPS and SBAS Compatible with Short and Long configurations. NOT compatible with 1D Extended Range Laser (SE1524ER Lorax) End Cap (WA9022) due to larger size of scanner. NOT compatible with Standard Blank End-Cap with Stylus (WA6214) due to antennas using slot for stylus. 	
Soft Goods - Cases/H	lolsters			
Part Number	Picture	Description	Notes	Required Items
WA6083		Soft Holster and Belt	 Soft Shell Holster and Belt for use with all configurations when using it with the pistol grip. Includes belt, tether (pistol grip to holster), and leg strap 	
WA6084		Nylon Pouch Holster	 Nylon Pouch for use with all configurations when using it without the pistol grip. Includes metal swivel and belt loop. Device is inserted into the pouch facing upright so the pouch will not interfere with any installed end caps Not approved in FCC countries. 	
WA6080		Standard Carry Case (Long Configurations)	 For use with Long configurations NOT compatible when End Cap scanners or RFID options are used Case is also compatible with the optional Shoulder Strap (CV6021) Includes Belt Clip Not approved in FCC countries. 	

WA6081		Open Ended Carry Case (Long Configurations)	 For use with Long configurations Case does not interfere with scanning and can be used with or without the scanner attached. Can also be used with both the pistol grip and non-pistol grip units. Removing the handheld is easily done through a "trap door" on the back of the case. Case is also compatible with the optional Shoulder Strap (CV6021) Includes Belt Clip Not approved in FCC countries. 	
WA6180		Standard Carry Case (Short Configurations)	 For use with Short configurations NOT compatible when End Cap scanners or RFID options are used Case is also compatible with the optional Shoulder Strap (CV6021) Includes Belt Clip Not approved in FCC countries. 	
WA6181		Open Ended Carry Case (Short Configurations)	 For use with Short configurations Case does not interfere with scanning and can be used with or without the scanner attached. Can also be used with both the pistol grip and non-pistol grip units. Removing the handheld is easily done through a "trap door" on the back of the case. Case is also compatible with the optional Shoulder Strap (CV6021) Includes Belt Clip Not approved in FCC countries. 	
CV6021		Shoulder Strap	Compatible for use with all Carry Cases and Rubber Boots	
WA6025	Y	Handstrap with Stylus (for Long configurations)	►Includes double loop tethered stylus	
WA6125	Y	Handstrap with Stylus (for Short configurations)	▶Includes double loop tethered stylus	
WA6400		Rubber Boot - Closed End Cap (for Long configurations)	 Compatible on units with or without scanner Slim Pods Compatible on units with or without pistol grip NOT compatible on units with scanner or RFID End Caps Boot is also compatible with the optional Shoulder Strap (CV6021) 	

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WA6402		Rubber Boot for Extended Range Laser units (for Long configurations)	 Compatible on units with Extended Range (ER) laser End Cap Compatible on units with or without pistol grip Boot is also compatible with the optional Shoulder Strap (CV6021) 	
WA6401		Rubber Boot - Closed End Cap (for Short configurations)	 Compatible on units with or without scanner Slim Pods Compatible on units with or without pistol grip NOT compatible on units with scanner or RFID End Caps Boot is also compatible with the optional Shoulder Strap (CV6021) 	
WA6403		Rubber Boot for Extended Range Laser units (for Short configurations)	 Compatible on units with Extended Range (ER) laser End Cap Compatible on units with or without pistol grip Boot is also compatible with the optional Shoulder Strap (CV6021) 	
(3rd party) * http://www.ultimacase.com	Agora Leather website	Additional holsters/cases for WAP series		
Misc				
Part Number	Picture	Description	Notes	Required Items
WA6100-G1	11/	Spare Stylus for End-Cap configurations (pack of 5)	Compatible with Short and Long configurations	
WA6310-G1		Stylus with holder kit	 Compatible with Short and Long configurations Kit will allow a stylus to attach on the outside of the unit (in case the internal holder is occupied by GSM/Wifi antennas). Stylus can be combinated with a handstrap Includes stylus, holder kit, screws, instructions. 	

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Document Update date: 12/7/18

WA6113	6,19-6	Screen Protector/Guard	 Adds self aligning feature to avoid unintentional activation of the touch panel display. For use with applications with high touch screen usage, Zebra recommends the use of a screen protector to minimize wear and tear. Screen protectors enhance the usability and durability of touch screen displays. Benefits include: Protection from scratches and gouges Durable writing and touch surface with tactile feel Abrasion and chemical resistance Glare reduction Keeping the device's screen looking like new 	
(3rd party) * Additional Screen Protectors http://www.nushield.com		Additional Screen Protectors	 NuShield AG[™] - works well indoors under bright lights to minimize glare. NuShield AM[™] - antimicrobial film is an antiglare film designed for hospitals, public kiosks, restaurants and POS terminals where transmission of disease is a primary concern. NuShield DayVue[™] - antireflective film is the best choice for displays that are being used outdoors. 	
Headset/Audio Access		eadsets with all WAP4 series	s devices - see <u>End-Cap Accessories</u> s	ection above
Part Number	Picture	Description	Notes	Required Items
HS2100-OTH		HS2100 Rugged Wired Headset (Over the Head headband)	 Built to handle the everyday inevitable drops Dustproof, sprayproof and waterproof Ready for the freezer and outdoor subzero temperatures Feather-light for extraordinary comfort Noise cancellation for a superior voice experience in the noisiest environments Detachable swivel boom minimizes costs. Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. User-replaceable pads and windscreens maximize comfort and hygiene 	•WA6215 Headset Adapter End-Cap •Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) •Headset Adapter Cable (25- 124411-02R)
HS2100-BTN-L	6	HS2100 Rugged Wired Headset (Behind the Neck Left headband)	 Built to handle the everyday inevitable drops Dustproof, sprayproof and waterproof Ready for the freezer and outdoor subzero temperatures Feather-light for extraordinary comfort Noise cancellation for a superior voice experience in the noisiest environments Detachable swivel boom minimizes costs. Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. User-replaceable pads and windscreens maximize comfort and hygiene 	 >WA6215 Headset Adapter End-Cap >Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) >Headset Adapter Cable (25- 124411-02R)

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CBL-HS2100-QDC1-01		HS2100 Quick Disconnect Cable	For use when connecting HS2100 to devices using standard Quick Disconnect jack.	
25-124389-01R	Cammon	Headset Adapter Cable, bare wire	 Cable has right angle connector and locking screw for WA6215 Headset Adapter End-Cap Bare wire end connector allows other manufacturers to build their own proprietary connectors on the opposite end for connections to other headsets. 	WA6215 Headset Adapter End-Cap
25-124411-02R	\bigcirc	Headset Adapter Cable, RCH51/VXI connector	 Cable has right angle connector and locking screw for WA6215 Headset Adapter End-Cap Connects RCH51, VXI, Voxware, and Eartec headsets Updated cable minimizes cross talk and intermittency issues. 	WA6215 Headset Adapter End-Cap
Power Cords/Power Su	ıpplies			
Part Number	Picture	Description	Notes	Required Items
PWR-WUA5V15W0WW		Wall Adapter Power Supply (Worldwide except Argentina)	 Connects WAP directly to 110V-240V AC power Also powers Single Slot Cradle (WA4003-G2) Includes country specific AC adapters for AU, US, EU, UK, and CN SV, 3A, 15W output Provides US DOE Level VI compliance for power efficiency 	
PWR-WUA5V15W0AR		Wall Adapter Power Supply (Argentina only)	Connects WAP directly to 110V-240V AC power AC powers Single Slot Cradle (WA4003-G2) Includes country specific AC adapter +5V, 3A, 15W output	
PS1050-AR		Wall Adapter Power Supply (Argentina only)	 Connects WAP directly to 110V-240V AC power Also powers Single Slot Cradle (WA4003-G2) Includes country specific AC adapters To be discontinued 2/2019 - now use PWR-WUA5V15W0AR - PMB 10057 	
CBL-DC-388A1-01		DC Power Cord	 Used along with Power Supply PWR- BGA12V50W0WW to power 4-Slot Ethernet Cradles. Cable length is 1.8 meters 	
PWR-BGA12V50W0WW	- Marine Sector and a sector of the sector o	Power Supply for 4-Slot Ethernet Cradles	 Spare/replacement power supply. This power supply is included with each 4-Slot Ethernet Cradle. 100-240 VAC,12V, 4.16A, 50W Provides US DOE Level VI compliance for power efficiency. Replaces PS1057-G1 	DC Line Cord (CBL-DC-388A1- 01) and AC Line Cord (23844- 00-00R)

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KIT-PWR-12V50W		Power Supply Kit for 4-Slot Ethernet Cradles	▶Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)	AC Line Cord (23844-00-00R)		
PS1057-G1	3	Power Supply for 4-Slot Ethernet Cradles	 Spare/replacement power supply. This power supply is included with each 4-Slot Ethernet Cradle 	9008693 (AC Line Cord) (or country specific line cord)		
PS1055-G1		Power Supply for 4-Slot Battery Charger	 Spare/replacement power supply. This power supply is included with each 4-Slot Battery Charger 	9008693 (AC Line Cord) (or country specific line cord)		
23844-00-00R	C	AC Line Cord				
9008693		AC Line Cord (North America)				
Batteries						
Batteries						
Batteries Part Number	Picture	Description	Notes	Required Items		
	Picture	Description Spare Battery (2760 mAH)	Notes ►Works with all WAP4 configurations	Required Items Requires battery door WA3015-G2 for Long configurations or WA3016-G2 for Short configurations.		
Part Number	<section-header></section-header>			Requires battery door WA3015-G2 for Long configurations or WA3016-G2		
Part Number WA3025		Spare Battery (2760 mAH)	 Works with all WAP4 configurations Works with all WAP4 configurations Supports PowerPrecision battery 	Requires battery door WA3015-G2 for Long configurations or WA3016-G2 for Short configurations. Requires battery door WA3017-G2 for Long configurations or WA3018-G2		
Part Number WA3025 WA3026		Spare Battery (2760 mAH) Spare Battery (4680 mAH) 2760 mAH Battery Door for	 Works with all WAP4 configurations Works with all WAP4 configurations Supports PowerPrecision battery 	Requires battery door WA3015-G2 for Long configurations or WA3016-G2 for Short configurations. Requires battery door WA3017-G2 for Long configurations or WA3018-G2		

WA3018-G2		4400/4680 mAH Battery Door for Short Configuration		
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