

ScanPal EDA71 Computer – Configuration Guide

Basic Scanner

- Included in the box:
- EDA71 Mobile Computer
 - Battery

Accessories NOT included in the box.

- AC Power Supply
- USB Cable
- Stylus
- Handstrap

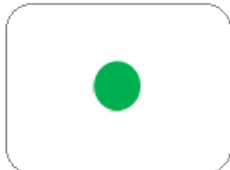
These are available to order separately as an accessory.



Standard Battery



N3601 Standard Range (SR)



Extended Battery

EDA71 – N3601 2D Imager STANDARD Battery – WWAN

EDA71 – N3601 2D Imager EXTENDED Battery – WWAN

| | |
|-------------------|--|
| EDA71-1-B741SAGxK | EDA71 / WWAN / N3601 1D/2D Imager / 2GB RAM / 32GB Flash / Standard Battery 4000 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS |
|-------------------|--|

| | |
|-------------------|--|
| EDA71-1-B741EAGxK | EDA71 / WWAN / N3601 1D/2D Imager / 2GB RAM / 32GB Flash / Extended Battery 8850 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS |
|-------------------|--|

EDA71 – N3601 2D Imager STANDARD Battery – WiFi Only

| | |
|-------------------|---|
| EDA71-0-B741SAGxK | EDA71 / WLAN / N3601 1D/2D Imager / 2GB RAM / 32GB Flash / Standard Battery 4000mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS |
|-------------------|---|

(Note: x = Domain, select appropriate Domain from Configuration Map on page 3)

Honeywell Repair Services

SVCEDA71-SG3N

EDA71, Edge Service, GOLD Support Contract, 5 Day, 3 Year

ScanPal EDA71 Computer – Configuration Guide

High Performance Scanner

- Included in the box:
- EDA71 Mobile Computer
 - Battery

Accessories NOT included in the box.

- AC Power Supply
- USB Cable
- Stylus
- Handstrap

These are available to order separately as an accessory.



Standard Battery



N6703 Standard Range (SR)



Extended Battery

EDA71 – N6703 2D Imager STANDARD Battery – WWAN

EDA71 – N6703 2D Imager EXTENDED Battery – WWAN

| | |
|-------------------|--|
| EDA71-1-B961SAGxK | EDA71 / WWAN / N6703 1D/2D Imager / 4GB RAM / 64GB Flash / Standard Battery 4000 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS |
|-------------------|--|

| | |
|-------------------|--|
| EDA71-1-B961EAGxK | EDA71 / WWAN / N6703 1D/2D Imager / 4GB RAM / 64GB Flash / Extended Battery 8850 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS |
|-------------------|--|

EDA71 – N6703 2D Imager STANDARD Battery – WiFi Only

| | |
|-------------------|--|
| EDA71-0-B961SAGxK | EDA71 / WLAN / N6703 1D/2D Imager / 4GB RAM / 64GB Flash / Standard Battery 4000 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS |
|-------------------|--|





(Note: x = Domain, select appropriate Domain from Configuration Map on page 3)

Honeywell Repair Services

SVCEDA71-SG3N

EDA71, Edge Service, GOLD Support Contract, 5 Day, 3 Year

ScanPal EDA71 Configuration Map

| Radio | Camera | Scan Engine | Memory | Color | Battery | Operating System | GMS | Domain | Kitting | Description | Notes |
|--------|--------|-------------|--------|-------|---------|------------------|-----|--------|---------|--|---|
| EDA71- | | | | | | | | | | | |
| 0 | | | | | | | | | | 802.11 a/b/g/n/ac + Bluetooth 4.2 | WLAN: I IEEE 802.11 a/b/g/n/ac; 2x2MIMO; Wi-Fi certified Bluetooth: Class 2 V4.2 Bluetooth |
| 1 | | | | | | | | | | LTE (4G) GPS, UMTS/HSPA+ (3G) GSM/GPRS/EDGE | |
| | | | | | | | | | | | |
| | B | | | | | | | | | 13MP Camera | |
| | | 7 | | | | | | | | 1D/2D Imager (N3601) – Basic Scanner |   |
| | | 9 | | | | | | | | 1D/2D Imager (N6703) – High Performance Scanner |   |
| | | | 4 | | | | | | | 2GB RAM/32GB Flash Memory | |
| | | | 6 | | | | | | | 4GB RAM/64GB Flash Memory | |
| | | | | 1 | | | | | | Black Color | |
| | | | | | S | | | | | Standard Battery 4000 mAh | |
| | | | | | E | | | | | Extended Battery 8850 mAh | |
| | | | | | | A | | | | Android | |
| | | | | | | | C | | | Non-GMS, China | |
| | | | | | | | D | | | GMS - WWAN Data Only | Can also be used for VoIP communications |
| | | | | | | | G | | | GMS - WWAN Data + WWAN Voice Calls | |
| | | | | | | | | C | | China | |
| | | | | | | | | E | | Egypt, Malaysia | |
| | | | | | | | | I | | Indonesia | |
| | | | | | | | | O | | EU | |
| | | | | | | | | R | | Albania, Argentina, Australia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Guatemala, India, Indonesia, Israel, Ivory Coast, Mauritius, Mexico, Morocco, New Zealand, Panama, Peru, Philippines, Puerto Rico WLAN, Russia, Saudi Arabia, Serbia, Singapore, South Africa, Taiwan, Thailand, Turkey, UAE, Uganda, Ukraine, Vietnam | |
| | | | | | | | | U | | Canada, United States | |
| | | | | | | | | K | | Kit | |

Honeywell Repair Services

EDA71 – 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 – Platinum, Gold 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.

Ensure business continuity, workflow performance and protection of your technology investments with Honeywell Repair Services.

Gold Edge Services

Protect your technology investment! With Honeywell’s 3 and 5 year Gold 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.

| Part# | Description |
|---------------|--|
| SVCEDA71-SG3N | EDA71, Edge Service, GOLD Support Contract, 5 Day, 3 Year New Contract, Contract includes repairs or replacement of damaged or defective components. Does not provide replacement devices. |
| SVCEDA71-SG5N | EDA71, Edge Service, GOLD Support Contract, 5 Day, 5 Year New Contract, Contract includes repairs or replacement of damaged or defective components. Does not provide replacement devices |

Platinum Edge Services

The only contract you will ever need! With Honeywell’s 3 and 5 year Platinum 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.

| Part# | Description |
|---------------|---|
| SVCEDA71-SP3N | EDA71, Edge Service, PLATINUM, 2 Day, 3 Year, New Contract. Service includes, Device Replacement, Battery Replacement, Accessory Replacement, and Operational Intelligence License. Accessory Replacement supports docks, chargers, car adapters, and scan handles. |
| SVCEDA71-SP5N | EDA71, Edge Service, PLATINUM, 2 Day, 5 Year, New Contract. Service includes, Device Replacement, Battery Replacement, Accessory Replacement, and Operational Intelligence License. Accessory Replacement supports docks, chargers, car adapters, and scan handles. |

Honeywell Repair Services

EDA71 – Edge Services

For Best-In-Class Service

EDA71



Warranty Cover Against Product Defect

BASIC Service

Comprehensive Coverage:

- Device Replacement
- Accidental Damage
- Wear & Tear

Includes replacement of accessories if they were purchased separately with the EDA71 mobile computer:

- Hand Strap
- Stylus
- Screen Protector



GOLD Service

Platinum Coverage

- Battery Replacement
- Coverage for Docks/ Chargers
- Software Maintenance for Client Pack (Launcher + Browser)
- Sentinel Extended Service for Android Security Updates
- Accidental Damage
- Device Replacement
- Wear & Tear
- Operational Intelligence



Vehicle Dock



Snap-On Adapters



Battery
(3 Year – 1 replacement battery per EDA71)
(5 Year – 2 replacement batteries per EDA71)



Docks



Dock Power Supplies

PLATINUM Service

| Part# | Description |
|---------------|---|
| SVCEDA71-EXW2 | EDA71, BASIC, 1 Year Standard + 1 Year, Extended Warranty |
| SVCEDA71-SG3N | EDA71, Edge Service, GOLD Support Contract, 5 Day, 3 Year |
| SVCEDA71-SP3N | EDA71, Edge Service, PLATINUM, 2 Day, 3 Year, New Contract. |

Honeywell Repair Services

EDA71 – 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 Number | Description |
|----------------|--|
| SVCEDA71-AEFC3 | EDA71, PLUS, Spare Pool Management, Service Contract |

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 Number | 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 |
|---------------|---|

Extending Android Security Patch Support

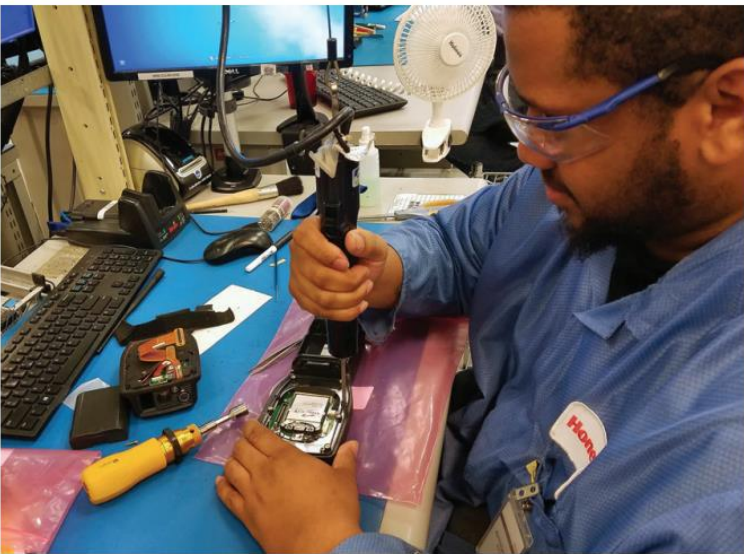
Honeywell’s latest service innovation, Sentinel Service, reduces the exposure to threats to your Honeywell mobile devices by providing the following:

- Easy access to OS updates during support period
- Predictable security updates after end-of support date for Android™ 6.0 or greater
- Upgrades to the latest OS if available

Not only does Sentinel Service protect against threats but it can also reduce the total cost of ownership by extending the life of the OS up to 2 years beyond the Google® end-of-support date.

Sentinel Service comes standard with a Honeywell PLATINUM Service Contract or can be added on to any 3- or 5-year Honeywell GOLD Service Contract.

| Part# | Description |
|------------------|---|
| SVCSENTINEL-MOB1 | Sentinel Service, 1 Year Android Support Contract |
| SVCSENTINEL-MOB2 | Sentinel Service, 2 Year Android Support Contract |



ScanPal EDA71 Software

EDA71 – Device Client Pack

Device Client Pack (DCP) includes first year maintenance. Add additional years of software maintenance for the applications below.



Launcher



Launcher - gives the customer total control over which apps can be run on the device.



Enterprise Browser



Enterprise Browser provides corporations the ability to run standard web applications from a controlled environment.

| Part# | Description |
|----------|---|
| DCP-001 | Device Client Pack License (Launcher & Enterprise Browser) |
| DCP-SFT1 | Device Client Pack - 1 Year Maintenance (Launcher & Enterprise Browser) |
| DCP-SFT3 | Device Client Pack - 3 Year Maintenance (Launcher & Enterprise Browser) |

ScanPal EDA71 Desktop Communications

Option 1 – Portable

USB Communication to PC/ Mac OR Snap-On Charging



Optional 50136024-001 for ROW
50138420-001 for Brazil



| Part Number | Description |
|-------------------|--|
| 1 EDA70-UC-R | EDA70/EDA71 Snap-on cup with Std Type A connector. Supports USB client. |
| Optional | For AC charging, order power plug adapter kit 50136024-001 for Rest Of World (ROW) 50138420-001 for Brazil |

ScanPal EDA71 Desktop Communications

Option 2 – Fixed

USB Charging and Communications
1 x USB Client



| Part Number | Description |
|-------------|---|
| 1 | EDA70-HB-R EDA70/EDA71 Single Charging Dock Includes 50136024-001 for ROW (AC Power Plug Adapter Kit) |

Option 3 – Fixed

EDA71 Terminal Charger & Single Battery Charger
3 x USB Host, 1 x USB Client, Ethernet



| Part Number | Description |
|-------------|--|
| 1 | EDA71-EB-0 KIT, Home Base, EDA51, Includes Power Supply, must order Power Cord separately |
| 2 | 50129589-001 EDA50/EDA51/EDA70/ EDA71 Battery (3.8V, 4,000mAh) |
| OR | EDA70-BAT-EXT-1 EDA70/ EDA71 Extended Battery (8850 mAh) |
| 3 | ** AC Power Cord – See Page 18 for Country Specific Power Cords |

ScanPal EDA71 Vehicle Install

Option 1 – Portable/ Sub Contractor Install

Windscreen Suction Cup Mount, portable between vehicles.
1 x USB Client connection



| Part Number | Description | |
|-------------|--|---|
| 1 | EDA70-MBU-R | EDA70/EDA71 Vehicle dock with a standard USB Type A cable |
| 2 | RAM-B-166-202U | Suction Cup Mount Kit |
| Optional | For AC charging, order power plug adapter kit 50136024-001 for ROW OR 50138420-001 for Brazil | |

Option 2 – Portable/ Sub Contractor Install

Windscreen Suction Cup Mount, portable between vehicles.
1 x USB Client connection with USB to cigarette lighter adapter



| Part Number | Description | |
|-------------|----------------|---|
| 1 | EDA70-MBUC-R | EDA70/EDA71 Vehicle dock with a standard USB Type A cable and a cigarette lighter adapter |
| 2 | RAM-B-166-202U | Suction Cup Mount Kit |

ScanPal EDA71 Vehicle Install

Option 3 – Portable/ Sub Contractor Install

Windscreen Suction Cup Mount, portable between vehicles.
3-pin power connector



| Part Number | Description |
|-------------|--|
| 1 | EDA70-MBC-R EDA70/EDA71 Vehicle dock with hard-wired 3-pin power cable and a 10-30V cigarette lighter cable (Includes CT50-MC-CABLE) |
| 2 | RAM-B-166-202U Suction Cup Mount Kit |

Option 4 – Portable/ Sub Contractor Install / USB Peripheral

Windscreen Suction Cup Mount, portable between vehicles.
1 x USB Host connection, connect peripheral like USB Scanner, USB Printer or External Display
1 x USB Client for charging and communications



| Part Number | Description |
|-------------|---|
| 1 | EDA71-VD-USBHC-0 EDA71 vehicle dock for powering from cigarette lighter or AC wall adapter, 1 x USB Type A host port (locking). Includes cigarette lighter adapter. |
| 2 | RAM-B-166-202U Suction Cup Mount Kit |
| Optional | For AC charging, order power plug adapter kit 50136024-001 for ROW OR 50138420-001 for Brazil |

ScanPal EDA71 Vehicle Install

Option 5 – Fixed Vehicle Install with direct connection to vehicle battery

Best used when the vehicle input voltage varies, 10- 30V.

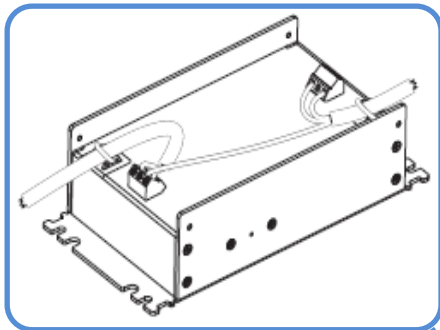


| | Part Number | Description |
|---|-------------------|--|
| 1 | EDA71-VD-USBHDW-0 | EDA71 vehicle dock for direct wiring to vehicle terminal block, 1 x USB Type A host port (locking). Includes dock-to-fuse block power cable (226-109-003). |
| | 226-109-003 | A 72in (182.88 cm) cable for connection of Vehicle Dock to fuse block, with spade lugs and 3-pin connector. Input volt: 12-30V DC. (If direct connection to fuse block not available, requires use of 203-803-001 fuse block power kit.) |
| 2 | 805-611-001 | Mounting Kit, V-Dock RoHS |

ScanPal EDA71 Vehicle Install

Option 6 – Fixed Vehicle Install with Thor DC/DC Converter

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



DC Converter Wiring



| | Part Number | Description |
|----|-------------------|--|
| 1 | EDA71-VD-USBHDW-0 | EDA71 vehicle dock for direct wiring to vehicle terminal block, 1 x USB Type A host port (locking). Includes dock-to-fuse block power cable (226-109-003). |
| 2 | 9000311PWRSPLY | DC/DC Converter Kit, <u>9-60V</u> DC, RoHS (Requires 226-109-003 Wiring Harness) |
| OR | 9000313PWRSPLY | DC/DC Converter Kit, <u>50-150V</u> DC RoHS (Requires 226-109-003 Wiring Harness) |
| 3 | 805-611-001 | Mounting Kit, V-Dock RoHS |

ScanPal EDA71 Charging

Option 1 – EDA71 Quad Charge Base

Charge up to 4 EDA71's simultaneously



| | Part Number | Description |
|---|-------------|--|
| 1 | EDA70-CB-0 | EDA70/71 Quad Charge Base. Kit includes Power Supply |
| 2 | ** | AC Power Cord – See Page 18 for Country Specific Power Cords |

Option 2 – EDA71 Quad Battery Charger

Charge up to 4 batteries simultaneously



| | Part Number | Description |
|----|-----------------|---|
| 1 | EDA50-QBC-0 | Quad Battery Charger for EDA50/EDA51/EDA70. Includes Power Supply |
| 2 | 50129589-001 | EDA50/EDA51/EDA70 Battery (3.8V, 4,000mAh) |
| OR | EDA70-BAT-EXT-1 | EDA70/ EDA71 Extended Battery (8850 mAh) |
| 3 | ** | AC Power Cord – See Page 18 for Country Specific Power Cords |

Miscellaneous

Handstrap

Standard Handstrap



| Part Number | Description |
|----------------|---|
| 1 50137174-001 | Standard Handstrap, 3 Pack. Not included with the unit. Compatible with Vehicle Dock |

Rotating Handstrap

Enables the display to be comfortably shown to a customer, as well as one-handed scanning.



| Part Number | Description |
|--------------------|---|
| 1 EDA70-HS-ROT-3PK | Rotating Handstrap, 3 Pack. Not included with the unit. NOT Compatible with Vehicle Dock |

Miscellaneous

Carry Case

Standard Battery Case or Extended Battery Case



| | Part Number | Description |
|---|--------------|---|
| 1 | EDA71-CASE-1 | EDA70/71 Carry Case <u>Standard</u> Battery |
| 2 | EDA71-CASE-2 | EDA70/71 Carry Case <u>Extended</u> Battery |

Carry Case with POS terminal

Carry Case with a clip-on accessory to hold the iSMP4 POS terminal.



| | Part Number | Description |
|---|-------------|---|
| 1 | EDA70/EDA71 | Carry Case- MPOS Only compatible with EDA71 Standard Battery |

Miscellaneous

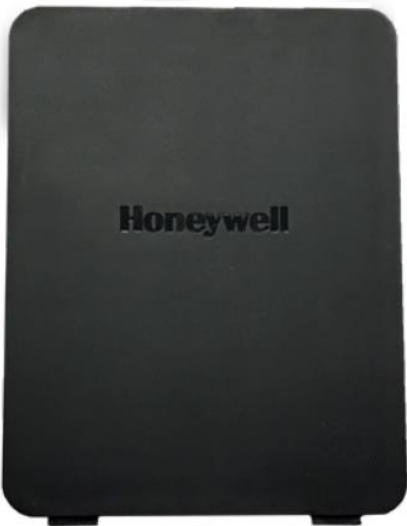
EDA71 Accessories



| Part Number | Description |
|--------------|----------------------|
| 50137020-001 | Black shoulder strap |



| Part Number | Description |
|--------------|---|
| 50129589-001 | Standard battery pack (Li-ion, 3.8 V, 4000 mAh) |



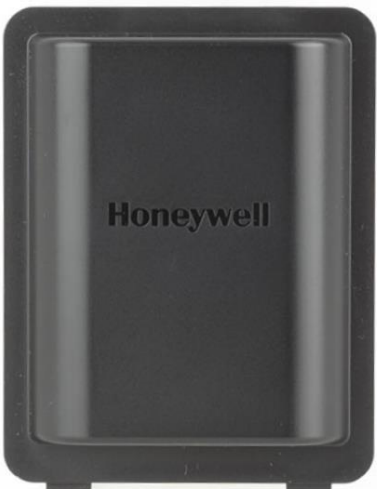
| Part Number | Description |
|--------------|---|
| 50141510-001 | Replacement ScanPal EDA70/EDA71 tablet Battery Door |



| Part Number | Description |
|---------------|---|
| EDA70-STY-5SH | EDA70/EDA71 Stylus kit with Tethers Pack of 5 |



| Part Number | Description |
|---|---|
| EDA70-BAT-EXT-1 | EDA70/EDA71 Extended Battery (8850 mAh) Pack of 2 |
| (Order the EDA70-EXT BATT DOOR replacement battery door separately for new installations) | |



| Part Number | Description |
|---------------------|-----------------------------------|
| EDA70-EXT BATT DOOR | EDA70/EDA71 Extended Battery Door |

Miscellaneous

Honeywell Recommended – ATP Industrial Grade Micro SD Cards



| | Part Number | Description |
|----|-------------|---|
| 1 | 856-065-004 | MICRO-SD CARD, <u>1GB</u> , AF1GUDI, ROHS |
| OR | 856-065-005 | MICRO-SD CARD, <u>2GB</u> , AF2GUDI, ROHS |
| OR | 856-065-006 | MICRO-SD CARD, <u>4GB</u> , AF4GUDI, ROHS |
| OR | 856-065-007 | MICRO-SD CARD, <u>8GB</u> , 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 GradeSD/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) |

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