



# 1166 **BLUETOOTH**<sup>®</sup> RUGGED RAIN RFID UHF READER



## A Tough-Enough UHF RFID Reader

The new 1166 *Bluetooth*<sup>®</sup> Rugged UHF RFID reader from TSL<sup>®</sup> provides high performance UHF RFID reading in a tough and rugged form factor. The reader is highly resistant to water, dust and mechanical trauma. A high capacity battery enables non-stop operation of the reader over the full working day. Designed to read and write to EPC Class 1 Gen 2 (ISO18000-6C) tags, the 1166 can also be configured with class leading high performance 2D data scanning to bring unparalleled data collection capabilities to any host it is connected to.

## Platform Independence

Use existing *Bluetooth*<sup>®</sup> wireless technology enabled<sup>1</sup> host devices including enterprise handhelds, consumer smartphones, tablets and PCs – the 1166 will bring high performance RFID and 2D scanning to all these devices running a wide range of Operating Systems.

Extensive software support is available for a wide range of platforms including code samples, demonstration applications and source code.

## Batch Mode

Transponder EPC readings can optionally be stored on the embedded Micro SD card, meaning that the

1166 UHF RFID Reader can be used independently of a host device. The 1166 can store over 250 million\* transponder EPCs - date and time stamped by the on-board Real Time Clock. The internal storage can be directly mounted in a Windows environment using the 1166 Docking Station Kit (separate purchase).

## Speedy integration - ASCII 2 Protocol

The new 1166 Rugged *Bluetooth*<sup>®</sup> UHF RFID reader incorporates TSL's unique ASCII protocol for faster and easier application development. This sophisticated parameterised ASCII protocol provides the developer a powerful set of commands that carry out multiple actions locally within the reader. This approach enables multiple tag operations executed using simple pre-configured ASCII commands which not only speeds integration of the reader into applications but also abstracts the developer from some of the complexities of the underlying Native API and ultimately results in un-paralleled levels of performance.

## Customise Your Solution

The choice of host device is yours - from low cost touchscreen MP3 players through to fully featured Enterprise Handheld Terminals. Devices can be mounted on top of the reader using an elegant push-lock adapter, enabling a one-piece solution.

## Features:

### High Performance *Bluetooth*<sup>®</sup> Multi-modal Data Capture

UHF RFID and 2D barcode data capture in one integrated *Bluetooth*<sup>®</sup> device.

### Hardware Platform Independence

Operates with wide variety of *Bluetooth*<sup>®</sup> wireless technology enabled host devices including enterprise handhelds, consumer smartphones, tablets and PCs.

### OS Independence

Operates with iOS, Windows Mobile, Windows Phone 8, WinCE, Windows 10/8/7/Vista/XP and Android™.

### Batch Mode Operation

Real time clock for extended batch data collection independent of host connection. Store millions of tags and barcodes with date and time stamping

### High Performance barcode scanning

A range of optional barcode engines can be specified to provide 2D data capture up to 15m



\* For units manufactured in August 2020 onwards.

## Physical and Environmental Characteristics

Dimensions:	178.7 x 107.3 x 173.1 mm (LxWxH).
Weight:	865 g / 30.5 oz (including battery).
User input:	Single stage trigger.
User feedback:	Speaker, vibration motor, LEDs.
Power:	Removable, rechargeable 10.8V, 3350mAh, 36.2Wh Lithium Ion battery pack.
Minimum operating time <sup>1</sup> :	Light use <sup>2</sup> : 25 hrs Moderate use <sup>3</sup> : 16.5 hrs Heavy use <sup>4</sup> : 8 hrs
Enclosure materials:	Polycarbonate and TPU.

## Performance Characteristics

RFID engine:	TSL <sup>®</sup> custom module with embedded Impinj R2000.
Communication protocols:	TSL <sup>®</sup> ASCII 2.0 parameterised command set.
Memory:	Embedded 16GB* NAND storage card - store up to 250 million date and time stamped EPCs <small>* For units manufactured in August 2020 onwards. Units sold before this time will have 4GB or 8GB of storage.</small>
Compatible Host devices (Bluetooth <sup>®</sup> ):	Any Bluetooth <sup>®</sup> Host <sup>5</sup> supporting the Serial Port Profile (SPP) or Human Interface Device (HID) profile (Android, iOS, Linux, Mac, Windows). <a href="#">Comparison of Bluetooth<sup>®</sup> modes for TSL<sup>®</sup> UHF Readers.</a>
Compatible Host devices (USB):	Any USB host with FTDI VCP driver support (Windows, Linux, Mac, Android).

## Environmental

Operating Temp.:	-10°C to 50°C (14°F to 122°F).
Charging Temp.:	5°C to 40°C (41°F to 104°F).
Storage Temp.:	Less than 1 month at at -20 to +60°C (-4°F to 140°F). Less than 3 months at -20°C to +45°C (-4°F to 113°F). Less than 1 year at -20°C to +20°C (-4°F to 68°F).
Humidity:	5% to 85% non-condensing.
Drop Spec:	1.8 m.
Tumble:	1500 0.5 metre tumbles at room temperature (3,000 cycles).
Environmental Sealing:	IP67*.
Electrostatic Discharge (ESD):	± 15kVdc air discharge; ± 8kVdc contact discharge.
MIL-STD 810F:	Meets and exceeds applicable MIL-STD 810F for drop, tumble and sealing.

## RFID Performance

Standards supported:	EPC Class 1 Gen 2 and EPC C1G2 (TBD).
Nominal read range <sup>6</sup> :	Up to 9 m (29.5 ft).
Field:	110-degree forward facing (approx.) measured from front of device.

Antenna:	Circularly Polarized.
Frequency Range:	EU: 865-868MHz; US: 902-928MHz.
Maximum Output Power:	Up to 30 dBm (region dependent) + 4.0 dBIC Antenna

\*Please note; that this IP rating only applies to units with serial numbers ending in -000800 or higher

## Barcode Scanning

Optional 2D Barcode Engine:	Optional TSL <sup>®</sup> custom 2D Barcode Scan Engine module.		
Sensor Resolution:	1280 x 960 pixels, rolling shutter		
Field of View:	Horizontal: 44.5°, vertical: 33.5°		
Focal Distance:	From front of engine: 15.24 cm (6 in.)		
Aiming LED:	Green LED		
Illumination:	1 warm white LED		
Symbologies Supported:	1D: All major codes 2D: PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX).		
Ranges <sup>7</sup> :	<b>Barcode</b>	<b>Near</b>	<b>Far</b>
	5 mil Code 39	6.1 cm	24.1 cm
	5 mil Code 128	7.1 cm	22.9 cm
	6.67 mil PDF 417	6.1 cm	20.3 cm
	10 mil DataMatrix	7.4 cm	21.6 cm
	100% UPCA	4.6 cm	49.5 cm
	15 mil QR	3.0 cm	29.2 cm
	20 mil QR	3.0 cm	35.6 cm

## Communication

Bluetooth <sup>®</sup> :	Bluetooth <sup>®</sup> Version 2.1.
Bluetooth <sup>®</sup> Frequency Range:	2.4 - 2.4835 GHz.
Bluetooth <sup>®</sup> Profiles:	SPP Profile. HID Profile. Apple iAP.
Bluetooth <sup>®</sup> Power:	Class 2.
Bluetooth <sup>®</sup> Range <sup>8</sup> :	30m.
Bluetooth <sup>®</sup> Pairing:	PIN, Simple Secure Pairing, NFC OOB Pairing.

<sup>1</sup> Minimum operating time figures are based on new units that have been stored, charged and operated within the stated Environmental Specifications. Units stored over 3 months must be recharged every 3 months. Number of transponders in the environment affects minimum operating time.

<sup>2</sup> Light Use: Continuous RFID inventories for 20s of every 120s

<sup>3</sup> Moderate Use: Continuous RFID inventories for 10s of every 30s

<sup>4</sup> Heavy Use: Continuous RFID inventories for 59s of every 60s

<sup>5</sup> Compatible Bluetooth<sup>®</sup> stack required in the Host device

<sup>6</sup> Tag Read/Write performance is dependent on tag type, items tagged, number of tags in the field and other radio and environmental factors

<sup>7</sup> Artificial lighting can affect scanning performance

<sup>8</sup> Open field

## Peripherals and Accessories

External interface:	8-way sealed connector with gold plated contacts.
Bundled accessories:	Battery.
Other accessories available:	Docking Station with power and Mini USB cable. Adapter mounts for a variety of smartphones, handheld terminals and touchscreen devices.

## Regulatory

Regions	EU (CE), USA (FCC), Canada, New Zealand and more (see page 4 for details)
FCC ID	S6J1166
IC	8948A-1166
EMC	EN 55032:2015 +A11:2020 EN 55035:2017 +A11:2020 47 CFR Part 15B ICES-003:2020 Issue 7
RF	EN 300 328 V2.2.2 EN 302 208 V3.2.0 EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN 301 489-17 V3.2.4 47 CFR Part 15C 15.247 RSS-247 Issue 1
RF Exposure	EN 50566:2013 EN 62209-1:2016 EN 62209-2:2010 EN 62479:2010 47 CFR Part 2.1093 RSS-102 Issue 5
Electrical Safety	IEC 62368-1:2018 EN 62368-1:2020 +A11:2020 UL 62368-1:2019 CAN/CSA C22.2 No. 62368-1:19
Environmental	<b>2011/65/EU (RoHS 2)</b> Restriction of the use of certain Hazardous Substances in electrical and electronic equipment <b>2015/863 (RoHS 3)</b> Amendment to Annex II of 2011/65/EU



## TSL® RFID Apps



RFID Explorer  
[www.tsl.com/apps/rfid-explorer](http://www.tsl.com/apps/rfid-explorer)



RFID Tag Finder  
[www.tsl.com/apps/rfid-tag-finder](http://www.tsl.com/apps/rfid-tag-finder)



RFID Web Wedge  
[www.tsl.com/apps/rfid-web-wedge](http://www.tsl.com/apps/rfid-web-wedge)



RFID Scan Scan Write  
[www.tsl.com/apps/rfid-scan-scan-write](http://www.tsl.com/apps/rfid-scan-scan-write)



TSL® Reader Configuration  
[www.tsl.com/apps/tsl-reader-configuration](http://www.tsl.com/apps/tsl-reader-configuration)

## Warranty

The TSL® 1166 reader is warranted against manufacturing defects for a period of one year (12 months) from date of shipment, provided the product remains unmodified and is operated under normal and proper conditions.

Full warranty information can be downloaded from the TSL® website at [www.tsl.com/warranty](http://www.tsl.com/warranty).

## Terms

The *Bluetooth*® word mark and logos are registered trademarks owned by *Bluetooth* SIG, Inc. and any use of such marks by Technology Solutions UK Ltd is under license. Other trademarks and trade names are those of their respective owners.

# 1166 PART NUMBERS

Countries		Part Numbers	Operating Frequency
Albania Andorra Austria Belgium Bosnia & Herzegovina Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Falkland Islands Finland France French Guiana	Georgia (Licence Required) Germany Greece Greenland Guernsey Guadeloupe Hungary Iceland Iraq Ireland Italy Jersey Latvia Liechtenstein Lithuania Luxembourg Macedonia Malta	Martinique Monaco Montenegro Netherlands Norway Oman Poland Portugal Qatar Romania Saudi Arabia Slovakia Slovenia Spain Sweden Switzerland United Kingdom	With 2D barcode imager: <a href="#">1166-ES1</a>  No barcode imager: <a href="#">1166-EX1</a>  865 – 868 MHz 4 Channels
United States of America (USA) Guam Guatemala Northern Mariana Islands	Canada Ecuador Puerto Rico	With 2D barcode imager: <a href="#">1166-AS1</a>  No barcode imager: <a href="#">1166-AX1</a>	902 – 928 MHz 50 Channels
Bangladesh		<a href="#">1166-AS1-BD</a> <a href="#">1166-AX1-BD</a>	925 – 927 MHz 4 Channels
Brazil (Licensed via ACURA)		<a href="#">1166-AS1-BR</a>	902 – 907.5, 915 – 928 MHz 35 Channels
Colombia		<a href="#">1166-AS1-CO</a> <a href="#">1166-AX1-CO</a>	915 – 928 MHz 24 Channels
Egypt		<a href="#">1166-ES1-EG</a> <a href="#">1166-EX1-EG</a>	865 – 868 MHz 4 Channels
El Salvador		<a href="#">1166-AS1-SV</a> <a href="#">1166-AX1-SV</a>	915 – 928 MHz 24 Channels
Kazakhstan		<a href="#">1166-ES1-KZ</a> <a href="#">1166-EX1-KZ</a>	865 – 868 MHz 4 Channels Power Limited: 100mW EIRP Max
Japan		<a href="#">1166-AS1-JP</a>	916.7 - 920.9 MHz 6 Channels
New Zealand (Licensed via EMC)		<a href="#">1166-AS1-NZ</a> <a href="#">1166-AX1-NZ</a>	921.5 – 928 MHz 11 Channels
Pakistan		<a href="#">1166-ES1-PK</a> <a href="#">1166-EX1-PK</a>	865 – 868 MHz 4 Channels Power Limited: 100mW EIRP Max
Thailand (Licence Required)		<a href="#">1166-AS1-TH</a>	920 – 925 MHz 10 Channels

If you are interested in purchasing for a country/region that is not listed above, please contact [enquiries@tsl.com](mailto:enquiries@tsl.com) for assistance.

# 1166 PART NUMBERS

Charging Accessories	Part Number
1166/3166 Docking Station Kit, 65W PSU and Mini USB lead	1166-CRD-01-KIT
Line Cord (UK Plug, 2m)	IEC-2M-UK
Line Cord (US Plug, 1.8m)	IEC-1.8M-US
Line Cord (EU Plug, 1.8m)	IEC-1.8M-EU
Line Cord (AU/NZ Plug, 2m)	IEC-2M-AU-NZ
1166/3166 External Battery Charger. Includes PSU and UK Line Cord	1166-BC-UK
1166/3166 External Battery Charger. Includes PSU and US Line Cord	1166-BC-US
1166/3166 External Battery Charger. Includes PSU and EU Line Cord	1166-BC-EU
1166/3166 External Battery Charger. Includes PSU and AU/NZ Line Cord	1166-BC-AU-NZ
Spare Battery – Rechargeable Lithium Polymer for 1166/3166 UHF Reader	1166-00-BA-3000

Pop-Loq® Mounts	Part Number
Pop-Loq Mount for Cat S40*	PL-CAT-S40*
Self-Adhesive Pop-Loq Disc	PL-DISC
Pop-Loq Mount for Datalogic Skorpio X3/X4*	PL-DLX3*
Pop-Loq Mount for Samsung Galaxy Note 10 Plus	PL-GALAXY-NOTE-10-PLUS
Pop-Loq Mount for Samsung Galaxy S7	PL-GALAXY-S7
Pop-Loq Mount for Honeywell Dolphin CT50*	PL-H-CT50*
Pop-Loq Mount for Honeywell Dolphin D75e*	PL-H-D75E*
Pop-Loq Mount for Honeywell Dolphin D75e with Extended Battery*	PL-H-D75E-X*
Pop-Loq Mount for iPad Mini (4th Generation)	PL-IPADMINI4
Pop-Loq Mount for iPhone 11	PL-IPHN11
Pop-Loq Mount for iPhone 11 Pro Max	PL-IPHN11-PRO-MAX
Pop-Loq Mount for iPhone 12 and 12 Pro	PL-IPHN12
Pop-Loq Mount for iPhone 12 Mini	PL-IPHN12-MINI
Pop-Loq Mount for iPhone Pro Max	PL-IPHN12-PRO-MAX
Pop-Loq Mount for iPhone 13	PL-IPHN13
Pop-Loq Mount for iPhone 13 Mini	PL-IPHN13-MINI
Pop-Loq Mount for iPhone 13 Pro	PL-IPHN13-PRO
Pop-Loq Mount for iPhone 13 Pro Max	PL-IPHN13-PRO-MAX
Pop-Loq Mount for iPhone 14	PL-IPHN14
Pop-Loq Mount for iPhone 14 Plus	PL-IPHN14-PLUS
Pop-Loq Mount for iPhone 14 Pro	PL-IPHN14-PRO
Pop-Loq Mount for iPhone 14 Pro Max	PL-IPHN14-PRO-MAX
Pop-Loq Mount for iPhone 15	PL-IPHN15
Pop-Loq Mount for iPhone 15 Plus	PL-IPHN15-PLUS

Pop-Loq® Mounts	Part Number
Pop-Loq Mount for iPhone 15 Pro	PL-IPHN15-PRO
Pop-Loq Mount for iPhone 15 Pro Max	PL-IPHN15-PRO-MAX
Pop-Loq Mount for iPhone 16	PL-IPHN16
Pop-Loq Mount for iPhone 16e	PL-IPHN16E
Pop-Loq Mount for iPhone 16 Plus	PL-IPHN16-PLUS
Pop-Loq Mount for iPhone 16 Pro	PL-IPHN16-PRO
Pop-Loq Mount for iPhone 16 Pro Max	PL-IPHN16-PRO-MAX
Pop-Loq Mount for iPhone 5, iPhone SE 2016	PL-IPHN5G
Pop-Loq Mount for iPhone 6 (4.7")	PL-IPHN6G
Pop-Loq Mount for iPhone 6 Plus (5.5")	PL-IPHN6G-PLUS
Pop-Loq Mount for iPhone 7 (4.7")	PL-IPHN7G
Pop-Loq Mount for iPhone 7 Plus (5.5")	PL-IPHN7-PLUS
Pop-Loq Mount for iPhone 8, iPhone SE 2nd Gen (2020), iPhone SE 3rd Gen (2022)	PL-IPHN8G
Pop-Loq Mount for iPhone 8 Plus	PL-IPHN8-PLUS
Pop-Loq Mount for iPhone X	PL-IPHN-X
Pop-Loq Mount for iPhone XR	PL-IPHN-XR
Pop-Loq Mount for iPhone XS	PL-IPHNXS
Pop-Loq Mount for iPod touch (5th/6th/7th Generation)	PL-IPOD6G
Pop-Loq Mount for Samsung Galaxy J5 (2016 version)	PL-J5-2016
Pop-Loq Mount for Samsung Galaxy J7 (2017 version)	PL-J7-2017
Pop-Loq Mount for Moto E14	PL-MOTO-E14
Pop-Loq Mount for Moto G (2024)	PL-MOTO-G2024
Pop-Loq Mount for Moto G Play (2024)	PL-MOTO-G2024-PLAY
Pop-Loq Mount for Moto G (2025)	PL-MOTO-G2025
Pop-Loq Mount for Moto G Power (2025)	PL-MOTO-G2025-POWER
Pop-Loq Mount for Moto G31	PL-MOTO-G31
Pop-Loq Mount for Moto G8 Power	PL-MOTO-G8-POWER
Pop-Loq Mount for Moto G9 Play	PL-MOTO-G9-PLAY
Pop-Loq Mount for Moto G (Gen 5)	PL-MOTO-G-GEN5
Pop-Loq Mount for Motorola Edge 40	PL-MOTOROLA-EDGE40
Pop-Loq Mount for Google Pixel 3a	PL-PIXEL-3A
Pop-Loq Mount for Google Pixel 7	PL-PIXEL-7
Pop-Loq Mount for Google Pixel 7a	PL-PIXEL7A
Pop-Loq Mount for Google Pixel 7 Pro	PL-PIXEL7-PRO
Pop-Loq Mount for Google Pixel 8	PL-PIXEL-8
Pop-Loq Mount for Google Pixel 8a	PL-PIXEL-8A
Pop-Loq Mount for Google Pixel 8 Pro	PL-PIXEL-8-PRO
Pop-Loq Mount for Google Pixel 9 and 9 Pro	PL-PIXEL-9

# 1166 PART NUMBERS

Pop-Loq® Mounts	Part Number
Pop-Loq Mount for Google Pixel 9a	PL-PIXEL-9A
Pop-Loq Mount for Google Pixel 9 Pro XL	PL-PIXEL-9-PRO-XL
Pop-Loq Mount for Samsung Galaxy S10e	PL-S10E
Pop-Loq Mount for Samsung Galaxy S5 (2017)	PL-S5-2017
Pop-Loq Mount for Samsung Galaxy S9 Plus (2018)	PL-S9-PLUS-2018
Pop-Loq Mount for Samsung Galaxy A05	PL-SAMSUNG-A05
Pop-Loq Mount for Samsung Galaxy A05s	PL-SAMSUNG-A05S
Pop-Loq Mount for Samsung Galaxy A06 (4G and 5G)	PL-SAMSUNG-A06
Pop-Loq Mount for Samsung Galaxy A14 (4G and 5G)	PL-SAMSUNG-A14
Pop-Loq Mount for Samsung Galaxy A15 (4G and 5G)	PL-SAMSUNG-A15
Pop-Loq Mount for Samsung Galaxy A16 (4G and 5G)	PL-SAMSUNG-A16
Pop-Loq Mount for Samsung Galaxy A20	PL-SAMSUNG-A20
Pop-Loq Mount for Samsung Galaxy A21S	PL-SAMSUNG-A21S
Pop-Loq Mount for Samsung Galaxy A25 (4G and 5G)	PL-SAMSUNG-A25
Pop-Loq Mount for Samsung Galaxy A26	PL-SAMSUNG-A26
Pop-Loq Mount for Samsung Galaxy A34 (4G and 5G)	PL-SAMSUNG-A34
Pop-Loq Mount for Samsung Galaxy A35 (4G and 5G)	PL-SAMSUNG-A35
Pop-Loq Mount for Samsung Galaxy A36	PL-SAMSUNG-A36
Pop-Loq Mount for Samsung Galaxy A40	PL-SAMSUNG-A40
Pop-Loq Mount for Samsung Galaxy A54 (4G and 5G)	PL-SAMSUNG-A54
Pop-Loq Mount for Samsung Galaxy A55 (4G and 5G)	PL-SAMSUNG-A55
Pop-Loq Mount for Samsung Galaxy A56	PL-SAMSUNG-A56
Pop-Loq Mount for Samsung Galaxy S10	PL-SAMSUNG-S10
Pop-Loq Mount for Samsung Galaxy S23	PL-SAMSUNG-S23
Pop-Loq Mount for Samsung Galaxy S23FE	PL-SAMSUNG-S23-FE
Pop-Loq Mount for Samsung Galaxy S23+	PL-SAMSUNG-S23-PLUS
Pop-Loq Mount for Samsung Galaxy S23 ULTRA	PL-SAMSUNG-S23-ULTRA
Pop-Loq Mount for Samsung Galaxy S24	PL-SAMSUNG-S24
Pop-Loq Mount for Samsung Galaxy S24 FE	PL-SAMSUNG-S24-FE
Pop-Loq Mount for Samsung Galaxy S24+	PL-SAMSUNG-S24-PLUS
Pop-Loq Mount for Samsung Galaxy S24 ULTRA	PL-SAMSUNG-S24-ULTRA
Pop-Loq Mount for Samsung Galaxy S25	PL-SAMSUNG-S25

Pop-Loq® Mounts	Part Number
Pop-Loq Mount for Samsung Galaxy S25 Edge	PL-SAMSUNG-S25-EDGE
Pop-Loq Mount for Samsung Galaxy S25+	PL-SAMSUNG-S25-PLUS
Pop-Loq Mount for Samsung Galaxy S25 Ultra	PL-SAMSUNG-S25-ULTRA
Pop-Loq Mount for Samsung Tab A6 (7")	PL-SAMSUNG-TAB-A6-7"
Pop-Loq Mount for Samsung Tab A (7")	PL-SAMSUNG-TAB-A7"
Pop-Loq Mount for Zebra TC51/TC56*	PL-TC51/56*
Pop-Loq Mount for Motorola TC55*	PL-TC55*
Pop-Loq Mount for Zebra TC70/TC75*	PL-TC70/75*
Pop-Loq Mount for Samsung Galaxy XCover 3	PL-XCOVER3
Pop-Loq Mount for Samsung Galaxy XCover 4	PL-XCOVER4
Pop-Loq Mount for Samsung Galaxy XCover 7	PL-XCOVER7
Pop-Loq Mount for Samsung Galaxy XCover 7 Pro	PL-XCOVER7-PRO
Pop-Loq Mount for Samsung Galaxy XCover Pro	PL-XCOVER-PRO
Pop-Loq Mount for Xiaomi 13	PL-XIAOMI-13
Pop-Loq Mount for Xiaomi 14	PL-XIAOMI-14
Pop-Loq Mount for Xiaomi 15	PL-XIAOMI-15
Pop-Loq Mount for Xiaomi A2	PL-XIAOMI-A2
Pop-Loq Mount for Xiaomi A3	PL-XIAOMI-A3

# ABOUT

## ABOUT TSL®



Technology Solutions UK Ltd (TSL®), part of HID, is a leading manufacturer of high performance mobile RFID readers used to identify and track products, assets, data or personnel.

For over two decades, TSL has delivered innovative data capture solutions to Fortune 500 companies around the world using a global network of distributors and system integrators. Specialist in-house teams design all aspects of the finished products and software ecosystems, including electronics, firmware, application development tools, RF design and injection mould tooling.

TSL is an ISO 9001:2015 certified company.



ISO 9001: 2015

## CONTACT

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<b>Website:</b>	<a href="http://www.tsl.com">www.tsl.com</a>

## ABOUT HID



**HID powers the trusted identities of the world's people, places and things.** We make it possible for people to transact safely, work productively and travel freely. Our trusted identity solutions give **people** convenient access to physical and digital **places** and connect **things** that can be identified, verified and tracked digitally. Millions of people around the world use HID products and services to navigate their everyday lives, and billions of things are connected through HID technology. We work with governments, educational institutions, hospitals, financial institutions, industrial businesses and some of the most innovative companies on the planet. Headquartered in Austin, Texas, HID has over 4,000 employees worldwide and operates international offices that support more than 100 countries. HID is an ASSA ABLOY Group brand.

For more information, visit [www.hidglobal.com](http://www.hidglobal.com).