



*Speed is Power*

**M3 MOBILE**

**UL20 Accessories Guide**



### Cradle

2 Slot Cradle (2 type)  
8 Slot Cradle (2 type)  
HDMI Cradle  
Battery Charger



## UL20 Series



### Functionality

35 key / 28 key / 53 key  
Long Range Scanner



Trigger  
Handle



### Vehicle solution

Vehicle Cradle / Forklift Cradle



### MISCELLANEOUS

Battery / USB Cable  
Hand strap  
Stylus Pen  
Wire plate  
Holster

\* More accessories will be added.



2 Slot charging Cradle



Battery Charger



2 Slot ethernet Cradle



Power Supply

**UL20-2CRD-CU0**

UL20 2-Slot charging & USB host client cradle for 1xUL20 & 1xUL20 spare battery. Requires power supply (UL20-PWSP-2XX; sold separately)

**UL20-2CRD-EU0**

UL20 2-Slot charging & Ethernet USB host client cradle for 1xUL20 & 1xUL20 spare battery. Requires power supply (UL20-PWSP-2XX; sold separately)

**UL20-04BC-C00**

M3 Battery charging station for UL20, 4 Slot Battery Charging Station. Requires power supply (UL20-PWSP-2XX; sold separately)

**UL20-PWSP-2AU**

Power Supply: 100~240VAC, 12VDC, 3A. Provides power to the 2 slot cradle with UL20. Includes AU power cord.

**UL20-PWSP-2CN**

Power Supply: 100~240VAC, 12VDC, 3A. Provides power to the 2 slot cradle with UL20. Includes CN power cord.

**UL20-PWSP-2EU**

Power Supply: 100~240VAC, 12VDC, 3A. Provides power to the 2 slot cradle with UL20. Includes EU power cord.

**UL20-PWSP-2KR**

Power Supply: 100~240VAC, 12VDC, 3A. Provides power to the 2 slot cradle with UL20. Includes KR power cord.

**UL20-PWSP-2UK**

Power Supply: 100~240VAC, 12VDC, 3A. Provides power to the 2 slot cradle with UL20. Includes UK power cord.

**UL20-PWSP-2US**

Power Supply: 100~240VAC, 12VDC, 3A. Provides power to the 2 slot cradle with UL20. Includes US power cord.



**UL20-8CRD-C00**

UL20 8-Slot charging only cradle for 1xUL20 & 1xUL20 spare battery.  
Requires power supply (UL20-PWSP-8XX; sold separately)

**UL20-8CRD-E00**

UL20 8-Slot charging & Ethernet cradle for 1xUL20 & 1xUL20 spare battery.  
Requires power supply (UL20-PWSP-8XX; sold separately)

**UL20-PWSP-8AU**

Power Supply: 100~240VAC, 12VDC, 12.5A. Provides power to the 8 slot cradle with UL20.  
Includes AU power cord.

**UL20-PWSP-8CN**

Power Supply: 100~240VAC, 12VDC, 12.5A. Provides power to the 8 slot cradle with UL20.  
Includes CN power cord.

**UL20-PWSP-8EU**

Power Supply: 100~240VAC, 12VDC, 12.5A. Provides power to the 8 slot cradle with UL20.  
Includes EU power cord.

**UL20-PWSP-8KR**

Power Supply: 100~240VAC, 12VDC, 12.5A. Provides power to the 8 slot cradle with UL20.  
Includes KR power cord.

**UL20-PWSP-8UK**

Power Supply: 100~240VAC, 12VDC, 12.5A. Provides power to the 8 slot cradle with UL20.  
Includes UK power cord.

**UL20-PWSP-8US**

Power Supply: 100~240VAC, 12VDC, 12.5A. Provides power to the 8 slot cradle with UL20.  
Includes US power cord.





[View more](#) ▶



### UL20-TRIG-S00

#### Scanning Trigger Handle for UL20

- Reduce wrist fatigue when workers are using terminals for long time.
- Save time by counting stocks in warehouse.
- The design is ergonomically made by measurement in mechanical team.
- The trigger handle has essential functions properly in industrial environments.
- The UL20 and Tigger handle can be removed quickly and easily, depending on the situation.



Vehicle/Forklift charging station

**UL20-VCRD-CU0**  
 UL20 Forklift/Vehicle Charging & USB Host Client Cradle by M3 mounted USB cable. Requires forklift/vehicle mount(UNIV-RAMX; sold separately)  
 \*\*Order Separately: Mount, Voltage Power Converter, cable, Auto Adapter and USB(host, client) cable



Forklift Socket Arm mount



Clamp base



U-bolt base

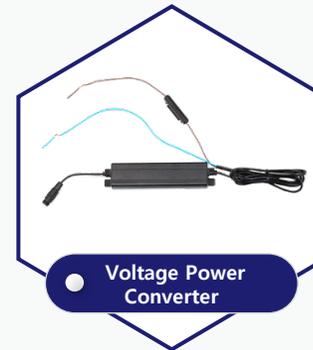
**UNIV-RAMM**  
 RAM® Double Socket Arm mount for Forklift Cradle

**UNIV-RAMM**  
 Clamp base for Forklift Cradle. Attach to the forklift Socket Arm mount.

**UNIV-RAMU**  
 U-bolt base for Forklift Cradle. Attach to the forklift Socket Arm mount.



Forklift power input cable



Voltage Power Converter

**UNIV-CABL-VC**  
 Forklift power extend input cable, Length : 1M  
**UNIV-PWSP-F00**  
 Forklift Voltage Power Converter, INPUT : DC 24V ~ DC 96.V, OUTPUT : DC 12V / 5A



U-bolt Type Forklift Cradle Kits

**UL20-CPAK-FCRD-UB**



Square Type Forklift Cradle Kits

**UL20-CPAK-FCRD-SQ**



Vehicle/Forklift charging station

**UL20-VCRD-CU0**  
UL20 Forklift/Vehicle Charging & USB Host Client Cradle by M3 mounted USB cable. Requires forklift/vehicle mount(UNIV-RAMX; sold separately) \*\*Order Separately: Mount, Voltage Power Converter, cable, Auto Adapter and USB(host, client) cable



Vehicle Screw Mount



Vehicle Suction Mount



Auto Adapter

**UNIV-RAMT**  
Vehicle Mount for Vehicle Cradle by RAM®. Install in a vehicle by tighten screw.

**UNIV-RAMS**  
Vehicle Mount for Vehicle Cradle by RAM®. Install in a vehicle by suction.

**UNIV-PWSP-VVC**  
Auto Charger Cable: Input 12-24VDC / Output 5VDC, 2A (Cigarette Lighter Adapter) Provides power to vehicle cradle (UL20-VCRD-CU0)



Vehicle Cradle Kits

**UL20-CPAK-VCRD**



Vehicle/Forklift Cradle USB Host



Vehicle/Forklift Cradle USB Client

**UNIV-CABL-UVH**  
USB Host Cable for Forklift/Vehicle Cradle  
**UNIV-CABL-UVC**  
USB Client Cable for UL20 Forklift/Vehicle Cradle

MISCELLANEOUS



Battery

**UL20-BATT-F67**

UL20 Frozen Fast Charging Standard Capacity Spare Battery 6,700mAh  
\*This Battery for UL20F to operate in cold environment

**UL20-BATT-S67**

UL20W & UL20X Fast Charging Standard Capacity Spare Battery 6,700mAh



Hand Strap

**UL20-CABL-UCA**

USB cable, 1.2M, C to A plug for UL20



USB Cable

**UL20-STRP-(S10 or S50)**

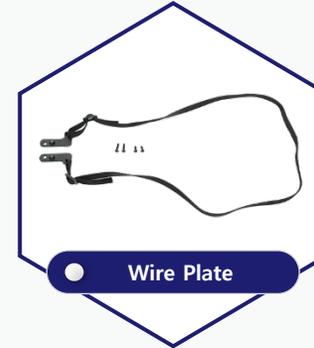
Hand Strap for UL20 (10 pcs or 50 pcs)



Stylus pen

**UL20-STYL**

Spare Stylus with tether for UL20



Wire Plate

**UL20-WIPL-U00**

Wire Plate for UL20, Could be required any rope to use it. Included 2 wire plate and screw. (1m rope provided by default)

**UL20-WIPL-W00**

Wire Plate for UL20, Rope length 2 meter. Included 2 wire plate and screw.



Screen protector

**UL20-CASE-FSH**

Soft type Fabric Holster with Strap, belt



Soft type Holster

**UL20-SCPR**

Bullet proof Screen Protector for UL20



**UL20-CASE-FHH**

Hard type Fabric Holster with Strap, belt



Hard type Holster

## Choice of UL20 Functionality for Convenient Use

The following are not accessories, but SKUs are different for each keypad.



● Numeric 28-Key



● Alpha Numeric 53-Key



● Functional 35-Key

The following are not accessories, but SKUs are different for each scanner.



● Long Range Scanner

**Long Range Scanner**  
Able to read maximum 21.4 meters  
\*The SKU of the scanner is divided into 2D and LR.

**Angled Scanner (25 degrees)**  
Helps comfortable aiming  
Reduces wrist fatigue with ergonomic design.



● Angled Scanner

**USE IT THIS WAY** It's the most complete and useful way to use it.

Parcel delivery ▶



UL20 + vehicle cradle



Warehouse ▶



UL20 + Trigger Handle + Forklift cradle



Inventory Management ▶



UL20 + Various Keypad



Load and unloading ▶



UL20 + Wire plate



Warehouse Management ▶



UL20 + Forklift cradle

