

RFID SPECIFICATIONS

STANDARDS	ISO 18000-63 / EPC global Gen2v2	FREQUENCY RANGE	US: 902~928 MHz EU: 865~868 MHz Japan: 916~923 MHz (LBT) And other regions
RFID ENGINE	MTI MS-710 SiP with Impinj E710 die inside	RF OUTPUT POWER	Up to 33 dBm
FASTEST READ RATE	1,000+ tags/sec		
NOMINAL READ RANGE	~8+ m (~26.2 ft.)		

BARCODE SPECIFICATIONS

SENSOR RESOLUTION	1280 x 800 pixels, global shutter	READING DISTANCE	20.16 in./ 51.2 cm (10 mils C39)
FIELD OF VIEW	48 ± 2° horizontal 31 ± 2° vertical	AIMING	Red laser
SKEW, PITCH, ROLL	±60° skew tolerance, ±60° pitch tolerance, 360° roll tolerance	ILLUMINATION	White LED

PHYSICAL CHARACTERISTICS

DIMENSIONS	140 mm H x 78 mm W x 168 mm L (5.5 in. H x 3.1 in. W x 6.6 in. L)	WEIGHT	~480 gr (~16.9 oz.) include battery
BATTERY	Li-ion 5,000 mAh, removable	INDICATORS	RFID read LED/beeper Barcode decode LED/beeper Low battery status LED

COMMUNICATIONS

SUPPORTED OS	iOS/iPad OS, Android, Windows, Linux	REMOTE MANAGEMENT	Wi-Fi Via attached host device
INTERFACE	USB Type-C Apple lightning connector (MFi) Bluetooth and WiFi	AVAILABLE CASE	iPhone 15, 14, 13, 12 & 12Pro iPhone SE(2nd)/8/7, iPhone 8/7 Plus iPhone 11/XR, iPhone XS/Max iPad 9/8/7, iPad Air 3/2 iPad Pro 10.5/9.7 iPad Mini 5, iPod 7/6/5 Galaxy XCover Pro, A20, S10e, S9, S8, S7 Galaxy Tab Active Pro 10.1 Active 3 Galaxy Table A 10.5", Tab A 8.0, Tab S4
BLUETOOTH PROFILES	Apple iAP2/MFi SPP Profile GATT Profile HID Profile		

USER ENVIRONMENT

OPERATING TEMP. -20°C to 60°C / -4°F to 140°F

HUMIDITY 5%~85% non-condensing

STORAGE TEMP. -40°C to 70°C / -40°F to 158°F

SEALING IP65

ACCESSORIES

STANDARD ACCESSORIES USB cable
Wrist strap

COUNTRY OF ORIGIN Made in TAIWAN

OPTIONAL ACCESSORIES USB adapter
Dock charger

