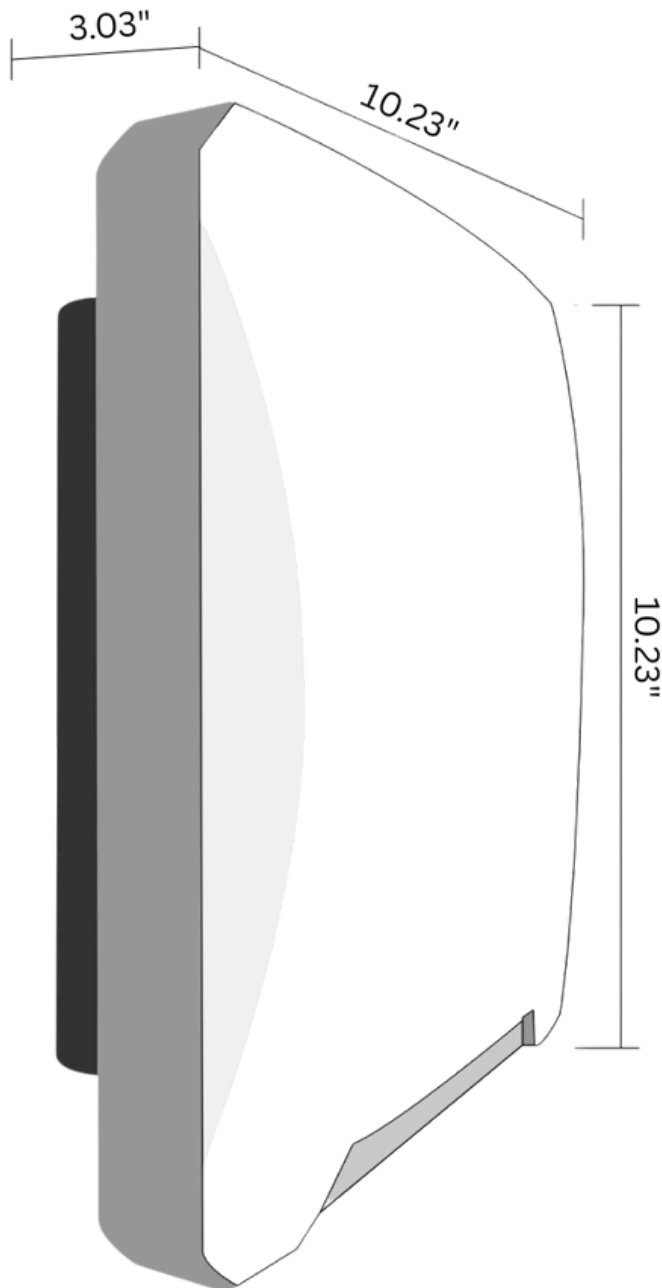




ATOM20

SMART LONG RANGE UHF
READER



(888) 464-RFID (7343)

www.ATOMICRFID.COM



System parameters	ATOM20 Firmware
Working Frequency	National standard (920~ 9251Hz) American standard (902~ 928MHz) European standard (865~ 868MHz) Other multinational frequency standards
Read Distance	82 Feet
Multi Tag Read	200 tags per second
Tag Protocol	Support ISO1 8000-6B, ISO18000-6C (EPC GEN2) protocol electronic tags
Frequency Hopping	Broad spectrum frequency hopping (FHSS) or fixed frequency, can be set by software
Working Modes	Active mode, response mode, passive mode
RF Power	0-33dBm (Adjustable)
Antenna	Next Gen 9dBi Circular polarization antenna (built- in) - Increases range and reduces backscatter
Supported Interfaces	Standard RS485, Wiegand26, Wiegand34, USB
Working Voltage	+12 VDC
LED Lights	Red and Green lights span the base of the reader, showing green for "access granted" and red for "no read"
Power Consumption	<12W
Working Temp	-4°F to 158°F
Dimensions	10.2" x 10.2" x 2.8"
Weight	0.529 LBs
Software	Atomic Reader Control Center - AtomicRcc

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