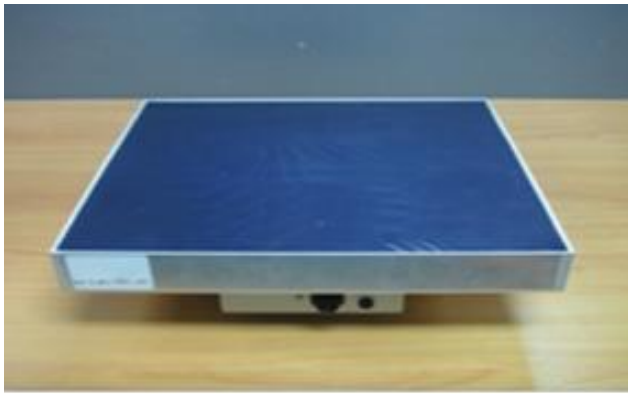


UHF Reader - Integrated Antenna



This integrated reader is extremely versatile and can be used for both outdoor and indoor environment. It can provide reliable reading rate and long reading distance.

Its reading range can be adjustable to provide both short and long reading distance.



Interface

- Frequency: UHF (920-925 Mhz)
- Protocol: EPC C1G2, Dense Reader Mode (DRM)
- Read range:
 - 7-8 M with Dogbone UPM Rafsec Tag
 - 5-6 M with document tag
 - 6-7 M with vehicle windshield tag
- Connectivity: TCP/IP, POE
- External control: 2 x GPO and 2 x GPI

Physical

- Dimension: 30 x 30 x 4 cm
- Weight : 5 lbs
- Built in circular antenna

Environment

- Operating temperature: -20 to 55 C
- Storage temperature: -40 to 85 C
- Protection standard: IP68
- Shock and vibration resistance: MIL-STD-810F
- Mechanical impact resistance: Free failing ball impact at 1 meter in height with the weight of ball 500 grams load
- Power supply: 12 Volt DC or POE