FX-2020U UHF Long Range Passive Reader

FX-2020U is an integrated EPC Class 1 GEN 2 UHF RFID passive reader, to read UHF card/tag from 1 ~ 20meters (with conjunction tag could reach up to 40meters), it is most suitable for Parking lot management.

- **Main Features**
  
  Compliance to EPC Global Class 1 GEN 2 UHF RFID protocol
  
  Agile buffer and tag shifting mode
  
  Compliance to ISO 18000-6C type UHF standard

- **Technical Specification**
  
  Dimension : 460 x 460 x30mm
  
  N.W. 3.5kgs / G.W. 5.5kgs
  
  Fixing method: Vertical (360 degree adjustable, Angle of gradient Max 30 degree (adjustable)
  
  Operating temperature: -20~60°C degree
  
  Storage temperature: -40~70°C degree
  
  Humidity: 10%~ 95% Non-condensing
  
  Antenna: Linear Polarization antenna
  
  Transmit Power: Max. 30dBm adjustable
  
  Power Supply: AC110~AC220 switch to DC12V, 25W
  
  Frequency range: 860 MHz to 960 MHz (option)
  
  Interface: RS232/RS485/Wiegand 26 or 34
  
  Tag air interface: EPC Class 1 GEN 2 Standard
  
  Tag moves speed: 120km/hr
  
  Recommend reader distance: Up to 20 meters

- **UHF System diagram**