



### Description

Type	: IR3
Model	: RFD-3000X
Detection Range	: 60m
Field Of View	: H90° V90°
Operating Temperature Range	: -40 °C to + 75 °C
Humidity Range	: Up to 95% Relative Humidity
Enclosure Material	: SUS 316
Dimension	: 134mm(W) x 117mm (H) x 112mm (D)
Weight	: 4Kg
Response	: Typically 5 seconds

### Electrical Specification

Operating Voltage	: 24 VDC (18VDC to 33VDC)
Power Consumption	: 4.5W maximum at 30VDC
Output	: Relay Contacts (Fire, Fault, Warning Alarm) 4-20mA Current Output RS-485 Proprietary Communication
Conduit Entry Size	: 2 x ½" NPT, M20 x 1.5 inch

### Approvals

Performance	: FM3260 , CCCF, KFI
Explosion-Proof	: FM Class I Division 1 Groups B, C and D Class II Division 2 Groups E, F and G, Class III, ATEX/IECEx/NEPSI Ex db IIB + H2, T5
Protection	: IP66, IP67, NEMA Type 4X