



FedEx SenseAwareSM M4 device

A new LTE device from M (mobile) series is the most versatile in the FedEx SenseAware portfolio: it has an array of sensors, a FedEx proprietary airplane mode, and can operate inside and outside of a FedEx transportation network.



FedEx SenseAware M4 device specifications	
Dimensions	115 mm x 115 mm x 19 mm
Weight	202 gr
Antennas	Cellular, GPS, WiFi, BLE
Cellular	FDD-LTE (B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B28), TDD-LTE B39 (Cat M1 Only), EGPRS-850/900/1800/1900 MHz
Global Navigation	GPS, Galileo, GLONASS
Sensors	Temperature: -20C to 60C, +/-1C, extended range with external sensor Shock: configurable to 16G Relative humidity: <95% Barometric pressure: 300-1200 mBar Light exposure: Yes/No Accelerometer
User Interface	Power button LED indicators: Status, Battery, Device health
Charging options	Charging rack for 8 devices USB-C port Charging time appr. 3h
Battery	Polymer Li-Ion, 3.7 V – 3000 mAh – 11.1 Wh, rechargeable UN38 report: S20050704301001
Airplane mode	Full radio suppression during flight operations FedEx proprietary and patented Aircraft Mode
Airworthiness compliance	FAA AC91.21D, EASA AMC1.CAT.GEN/MPA.140
Certifications	RTCA DO-160 Section 21.5 Category H and M, FCC ID, IC ID, CE mark