

F2

DATASTORM

F SERIES SYSTEMS

The DataStorm F2 is perhaps the industry's most recognizable Mobile Satellite Internet system. The F2's .98-meter dish gave mobile internet users their first extended-range bandwidth solution in 2002. It was designed for on-the-go internet users, Small Office / Home Office (SOHO) applications, and light-to-medium Enterprise applications. The DataStorm F2 is constructed of all rustproof components, sealed electronics, waterproofed

connections and mounting hardware, and a gearing configuration optimized for the mobile environment under many weather and temperature conditions. The F2 supports nearly all major satellite internet platforms (including but not limited to ComTech, iDirect, HughesNet, EchoSAT, and LinkStar). Coupled with the included D3 Universal DVB Controller and your modem and router, the DataStorm F2 becomes a highly configurable, On-The-Go bandwidth solution.



- > MILITARY / CIVIL DEFENSE
- > EMERGENCY / FIRE & RESCUE
- > OIL & GAS
- > RV / OTR
- > MEDIA / FIELD PRODUCTION
- > MEDICAL / EDUCATION

 **MotoSAT**
MOBILE SATELLITE SYSTEMS

F2

SPECIFICATIONS

F2 .98 Meter

General Information

Stowed Dimensions 64" L x 48" W x 12.5" H
Reflector Size .98 Meter Offset (Prodelin #1983)
Weight 195 lbs

Mount Rotation

Elevation: 140°
Azimuth: 375°
Skew (Polarization): +105°
Max look angle at: +66°

Environmental

Wind Deployed: 40-50 mph
Wind Stowed: 120 mph
Temperature: Operational from -40°F to 125°F

Power Requirements

15VDC 8 Amps (DC Power Supply included)

Acquisition Speeds

Deploying Elevation: 1° per second
Deploying Azimuth: 10° per second
Peaking: 12° per second
(Acquisition time is 4 to 7 minutes typical)



DATASTORM D3
UNIVERSAL DVB CONTROLLER

DATASTORM F2™

.98 METER SYSTEM

.98 METER DISH |
MULTIPLE PLATFORM SUPPORT |
DESIGNED FOR EXTENDED RANGE |
BUSINESS GRADE DURABILITY |
FOLDS TO 12" HEIGHT |
D3 CONTROLLER COMPATIBLE |



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