



G2X AIR

CATALOGUE

INMARSAT GLOBAL GOVERNMENT
COMMUNICATIONS MADE CERTAIN



JETWAVE MCS-8000

CATEGORY 1 - AERO - AUTO TRACKING

Honeywell's JetWave™ MCS-8000 aeronautical satellite communication terminal enables Global Xpress connectivity for smaller aircraft

The MCS-8200 is designed to provide broadband-class data connectivity and the hardware and network are optimised for mobility to provide a consistently outstanding passenger experience all over the world.

STANDARD RF AND ANTENNA CONTROLLER

Both variants of the MCS terminals share the same RF and antenna controller, modem and router hardware, with this tail-mounted antenna optimised for Smaller aircraft.

SUPPORT

Worldwide support is provided through Honeywell's Distribution Partners and Honeywell service depots.

RADOME

The radome and installation kits are to be defined on a per platform (STC) basis

TERMINAL EFFICIENCY GROUP	1A
TYPE APPROVAL	Yes
MODEM TYPE	iDirect CX780 Core Module; ARINC enclosures
APERTURE	33cm x 30.48cm x 35.6cm. (13x12x14inches)
BLOCK UPCONVERTER (BUC)	17W SSPA
RF BOND	Commercial Ka (Rx 19.2-20.2GHz, Tx 29-30GHz)
TERMINAL POINTING	Auto Acquire Tracking
POWER SOURCE	90-264 V AC
MANAGEMENT USER INTERFACE	Yes
EQUIPMENT INTERFACE	Multi Ethernet data; ARINC 429 from aircraft navigation bus
WEIGHT	Antenna: 4.5kg (10lbs); MODMAN: 6.4kg (14lbs); KRFU: 5.1kg (11.3lbs); KANDU: 3.9kg (8.7 lbs)



JETWAVE MCS-8200

CATEGORY 1 - AERO - AUTO TRACKING

Honeywell's JetWave™ MCS-8200 aeronautical satellite communication terminal enables Global Xpress connectivity for large aircraft

The MCS-8000 is designed to provide broadband-class data connectivity and the hardware and network are optimised for mobility to provide a consistently outstanding passenger experience all over the world.

STANDARD FR AND ANTENNA CONTROLLER

Both variants of the MCS terminals share the same RF and antenna controller, modem and router hardware, with this Fuselage-mounted antenna (MCS-8200) optimised for larger air transport sized aircraft.

SUPPORT

Worldwide support is provided through Honeywell's Distribution Partners and Honeywell service depots.



TERMINAL EFFICIENCY GROUP	1A
TYPE APPROVAL	Yes
MODEM TYPE	iDirect CX780 Core Module; ARINC enclosures
APERTURE	58.4cm x 91.4cm x 24.1cm (23 x 36 x 9.5inches)
BLOCK UPCONVERTER (BUC)	17W SSPA
RF BOND	Commercial Ka (Rx 19.2-20.2GHz, Tx 29-30GHz)
TERMINAL POINTING	Automatic
POWER SOURCE	AC Power
MANAGEMENT USER INTERFACE	PC based web user interface
EQUIPMENT INTERFACE	Multi Ethernet data; ARINC 429 from aircraft navigation bus
WEIGHT	Antenna: 37.5kg (82.6 lbs); MODMAN: 6.4kg (14.1 lbs); KRFU: 5.1kg (11.3lbs); KANDU: 4kg (8.7 lbs)



MCS 8200

AIM Kit

- Platform agnostic skirt and fitting
- Reduced part type count
- Improved accessibility for install

LAIM Kit

- Aircraft specific skirt and fitting
- Standard RF kit and associated bracket
- Lighter weight
- Lower cost

HOW TO BUY

Inmarsat products and services are available through select Inmarsat distribution partners and service providers.

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