



GLOBALXPRESS

# AVIATION

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 for larger air transport sized aircraft.



### SUPPORT

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

<b>TERMINAL EFFICIENCY GROUP</b>	1A
<b>TYPE APPROVAL</b>	Yes
<b>MODEM TYPE</b>	iDirect CX780 Core Module; ARINC enclosures
<b>APERTURE</b>	58.4cm x 91.4cm x 24.1cm (23 x 36 x 9.5inches)
<b>BLOCK UPCONVERTER (BUC)</b>	17W SSPA
<b>RF BOND</b>	Commercial Ka (Rx 19.2-20.2GHz, Tx 29-30GHz)
<b>TERMINAL POINTING</b>	Automatic
<b>POWER SOURCE</b>	AC Power
<b>MANAGEMENT USER INTERFACE</b>	PC based web user interface
<b>EQUIPMENT INTERFACE</b>	Multi Ethernet data; ARINC 429 from aircraft navigation bus
<b>WEIGHT</b>	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.

Visit our website to find the right partner for you.

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