JETWAVE
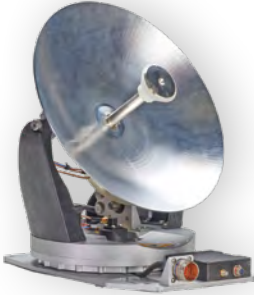# FAST WI-FI FOR BUSINESS JETS

Honeywell

JetWave is the hardware that gives business jets the ability to connect to Inmarsat's Global Xpress Ka-band network – Jet ConneX–for global, seamless, high-speed in-flight connectivity. JetWave offers two variants that have the same antenna controller, modem and router components:

- Tail Mount Antenna for business jets
- Fuselage Mount Antenna for commercial airliners and VVIP Aircraft

Tail Mount Antenna
Business Jet Aircraft

Fuselage Mount Antenna
Air Transport Category Aircraft

KRFU

KANDU

ModMan

TECHNICAL
SPECIFICATIONS:

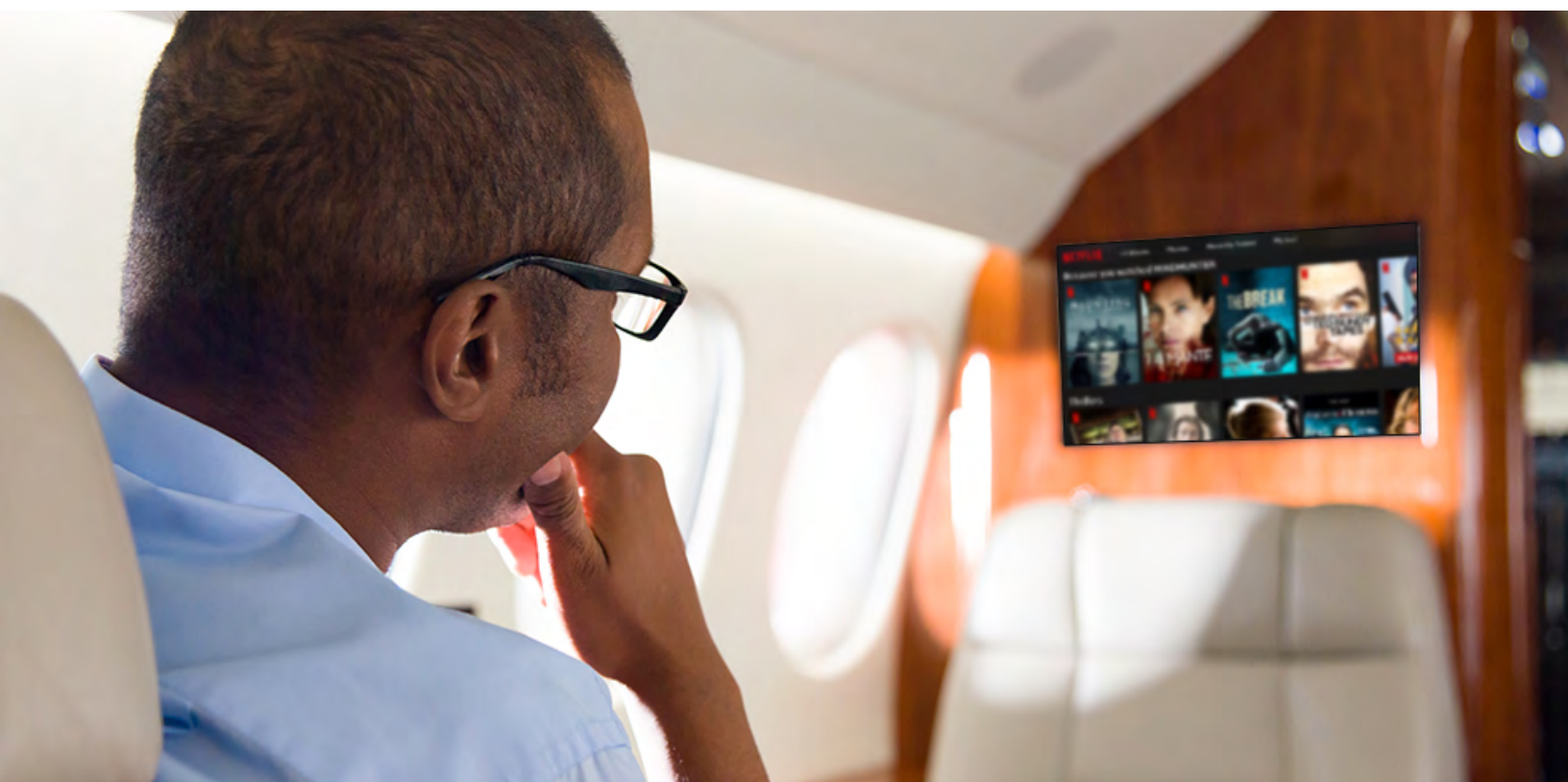| SYSTEM DESCRIPTION	SPECIFICATIONS
KA-BAND SATCOM ANTENNAS AND TERMINALS	
Network Support	• Operates on the Inmarsat Jet ConneX (GX) Ka-band network • Fuselage-mounted antenna (MCS-8100) or Tail-mounted antenna (MCS-8000) • Both systems include a common RF and antenna controller, modem & router
Maximum Data Rates	• Up to 20 Mbps downlink • Up to 1.0 Mbps uplink
Interfaces	• 115 V / 400Hz AC Power • Multi-Ethernet data • ARINC 429 from aircraft navigation bus Honeywell.com

SYSTEM HARDWARE	SPECIFICATIONS
Tail Mount Antenna	Size: 8.12" × 11.7" × 13.75" 12" max Swept Volume Weight: 10.0 lbs
Fuselage Mount Antenna	Size: 35.72" swept volume x 9.39" high Weight: 83.0 lbs
KRFU	Size: 3.23" x 18.05" x 9.01" Weight: 11.3 lbs
KANDU	Size: 4.74" x 11.02" × 9.06" Weight: 8.7 lbs
ModMan	Size 5.02" × 15.32" × 7.88 4MCU Weight: 14.0 lbs

GLOBAL
SERVICE PLANS:

PLANS	MONTHLY VOLUME DATA ALLOWANCE (GB)	DOWNLINK CIR (MBPS)	DOWNLOAD MIR (MBPS)	UPLINK CIR (MBPS)	UPLINK MIR (MBPS)
JX-1	30	1.5	4.6	0.4	0.7
JX-2	42	2.0	6.1	0.5	0.9
JX-3	55	2.6	7.7	0.6	1.0
JX-4	68	3.1	9.3	0.8	1.0
JX-5	130	6	15	0.8	1.0
JX-Pro	Unlimited	6.0	20.0	0.8	1.0

APPS TO MANAGE DATA
COST AND CONNECTIVITY:

HONEYWELL FORGE	
Honeywell Forge Dashboard	Manage your network and services to balance cost with performance
Access Feature	Control aircraft network access and prevent devices from accessing network
Filter Feature	Increase bandwidth and improve passenger experience as well as control streaming costs on high speed links
Honeywell Forge Network App	Control links, devices and services on the aircraft to maximize cabin experience
Honeywell Forge Toolkit App	Simplifies troubleshooting Satcom systems reducing downtime and headaches
Flight Tracking	Maintain constant awareness of your aircraft's location with real time aircraft tracking and position reporting
Weather	Prepare an accurate flight briefing while enjoying your coffee or while on the go with the latest weather information available on our website and mobile apps
Flight Planning	Save time and errors by calculating fast, accurate, flight plans globally using a sophisticated and highly integrated flight planning engine
Datalink	Travel with ease knowing your safety services and cockpit communications are covered by one of the industry leading datalink providers

**THE
FUTURE
IS
WHAT
WE
MAKE IT**

—

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