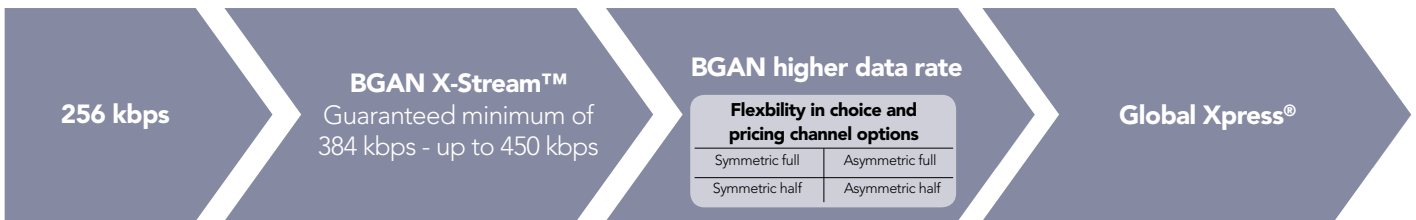




The new BGAN HDR Service

The new BGAN HDR Service is designed for high performance IP streaming data transferring of at 650 Kbps with the new Explorer 710 BGAN Terminal, and over 1Mbps when bonding two terminals. 1Mbps speeds have until now only been available for bulky VSAT satellite dishes. BGAN portability with the HDR service can revolutionise how live video is be streamed from anywhere on the globe.

New BGAN HDR



HDR streaming rates

BGAN HDR supports a portfolio of four channel streaming rates including symmetric and asymmetric options so you only pay for the data you need.

Full channel streaming rate

BGAN HDR is expected to deliver a streaming rate of around 650kbps at full channel delivering a step-change in video quality.

Built-in Bonding

You can double the streaming rates by bonding two terminals together, enabling connection speeds over 1Mbps, which was previously only possible on a VSAT uplink.

Cellular failover

BGAN HDR can also be used as a dependable back-up solution to cellular bonding.

Global coverage

BGAN HDR is available across the globe, with the exception of the extreme Polar Regions, providing connectivity wherever your business or operations take you.

Reliable network

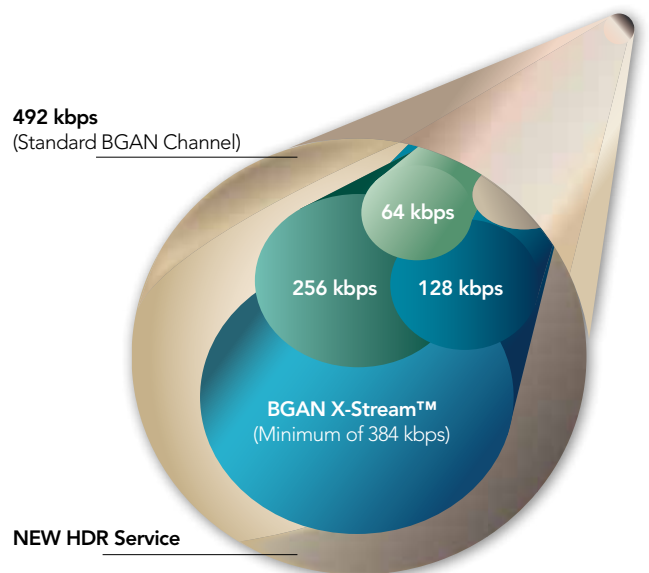
BGAN HDR services are delivered via the Inmarsat-4 network, with 99.9 per cent satellite and ground network availability and an operational lifespan expected into the 2020s.

Easy to use

No technical expertise or training is needed to set up and use BGAN HDR. The terminal is plug and play, so you can establish a connection within minutes.

Playout Key Features

- Singtel's Playout and Content Management solutions offer a new eco-system for content delivery. Moving from a traditional model to an IT-based one requires a truly integrated solution. It also provides flexibility and scalability from a single-channel application to a large multi-channel playout facility as and when required.
- The integrated solution allows content providers to increase efficiency and reduce operating costs by simplifying workflows and publishing to both linear and non-linear platforms.
- The system simplifies the process and reduces outage time by quickly detecting such errors and presenting them to the operator in an easy to digest format.
- HDR on-demand Streaming Service provides a guaranteed bandwidth (QoS) of est. 650 kbps.
- Service offerings:
 - Asymmetrical (650 kbps up/64 kbps down); pay for what you need.
 - Symmetrical - or premium (650kbps up/down).
 - Half-channel (325 kbps).
- Standard (shared) data will continue to be 492 kbps (Class 1).

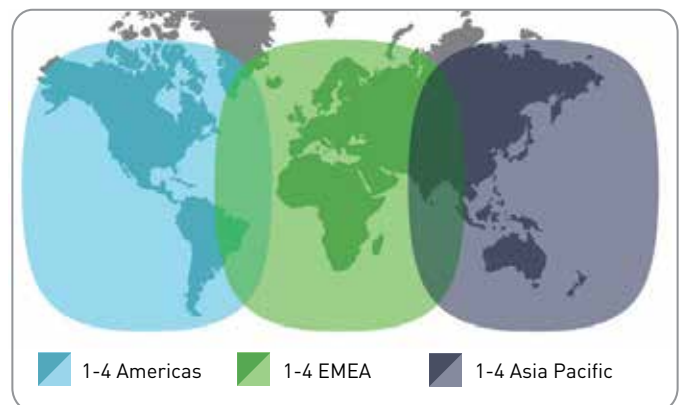


The Explorer 710 is BGAN 2.0

The Explorer 710 is a game-changing terminal using new HDR services available from Inmarsat ideal for satellite broadcasters and power users. Shared speeds of 492 Kbps, and streaming speeds of 650kbps with full channel options for higher quality live video newsgathering.



Manufacturer:	Cobham SATCOM
Size: (W x H x D)	279 x 332 x 52mm, 3.5kg (incl. battery), Antenna: 1.9kg, Transceiver: 1.6kg
Standard IP:	Up to 492kbps (send / receive)
Streaming IP:	BGAN HDR supports a portfolio of four channel streaming rates with its full channel option expected to deliver around 650kbps.
ISDN:	64kbps via RJ-45
Voice:	Via RJ-11 or 3.1kHz audio
Data interfaces:	Ethernet, USB host interface, transceiver/antenna interface, BGAN SIM card slot, WLAN 802.11b, LAN
Ingress protection:	Transceiver: IP52 / Antenna: IP66



For more information, pls contact your Singtel business manager now!

About Singtel

Singtel is Asia's leading communications group providing a portfolio of services including voice and data solutions over fixed, wireless and Internet platforms as well as infocomm technology and pay TV. The Group has presence in Asia, Australia and Africa with over 500 million mobile customers in 25 countries, including Bangladesh, India, Indonesia, the Philippines and Thailand. It also has a vast network of offices throughout Asia Pacific, Europe and the United States.

About Singtel Satellite

Singtel Satellite is Asia's leading provider of one stop satellite communications and ICT solutions, driving innovations to meet voice and digital challenges in Fixed and Mobile Satellite segments on both land and at sea.

With a strategic focus on Maritime communications, Singtel Satellite engages the key needs of Maritime customers with broadband satellite communications and ICT applications in Crew Welfare, Operational Efficiency, and Monitoring and Control, bridging mission critical communication gaps between ship and shore.

From satellite to fibre to IP, Singtel Satellite offers global coverage and versatility across platforms. Backed by 3 teleports pointing to more than 30 satellites and supported by our award winning IP VPN infrastructure and an extensive terrestrial network of more than 200 Points of Presence (PoPs) in 160 global cities – Singtel Satellite ensures quality customer experience in communications and connectivity.

Committed to delivering service excellence and with more than 35 years of collective experience, Singtel Satellite empowers global customers with complete solutions to organically drive productivity, efficiency, and experience.

Awards

VSAT Industry Awards 2014
VSAT Service Provider of the Year

The Technical Innovation Award
Seatrade Asia Awards 2012, 2010, 2008

Global Top 20 World Teleport Association
Top Teleport Operators of 2013, 2012, 2010, 2009

Asia Business Continuity Awards (ABCA) 2014
NCS - Business Continuity Provider of the Year

Computerworld Readers Choice Awards 2014
Singtel Managed Connectivity and Managed Services

Computerworld Readers Choice Awards 2014
Singtel EXPAN Hosting Services

NetworkWorld Asia - Information Management Award
Best in Security-as-a-Service (2012-2014)
Disaster Recovery & Business Continuity (2014)

NetworkWorld Asia - Readers Choice Award
Best Managed Services (2008, 2009, 2010, 2011, 2012)
Managed Security Services (2014)
Managed Infrastructure Services (2013, 2014)

*Visit http://www.singtel.com/business_awards to download the reports

For more information



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