

BROADBAND SATELLITE

# iDIRECT Evolution NSS 12 - E21 B

## **iDIRECT EVOLUTION**

TS2 SPACE has been one among the first telecom operators in the satellite technology field on the territory of Iraq and Afghanistan and as such we have enjoyed a successful cooperation with the US Department of Defense and individual soldiers for several years.

You can share our Internet connection with other soldiers via wireless or wired network. Most soldiers deploy with a laptop in hand and a hookup to the Internet in their barracks. This is especially important for the many who are married, and have young children. The Internet access has resulted in major morale improvements. Troops no longer feel cut off from home.

We are offering unlimited service. However, if you are interested in cheaper alternatives you can always use one of our FAP services. FAP (Fair Access Policy) limits the transfer to a specified amount of data over a period of time.

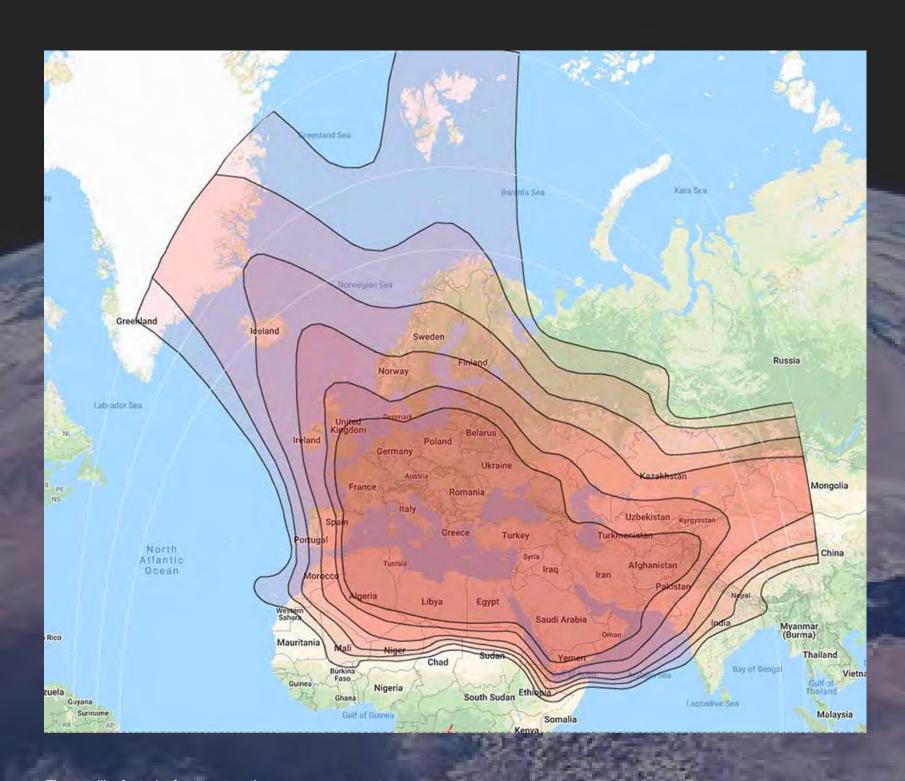
Currently, with iDirect Evolution platform we are using NSS-12 and E21B satellites to provide high-level service for our customers who are located in The Middle East, Europe and Nothern Africa.

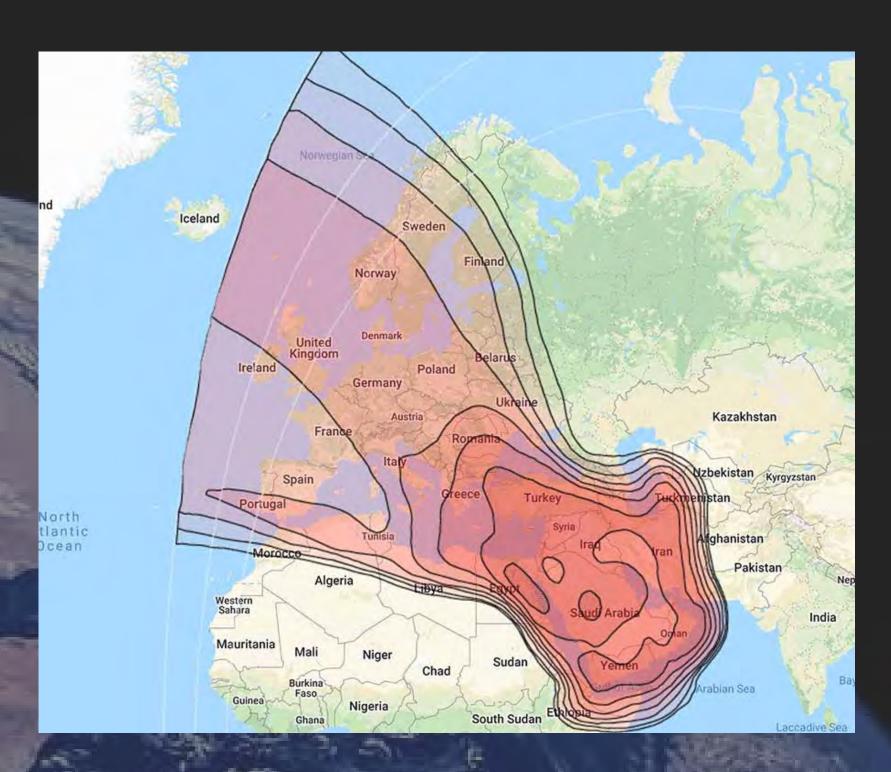


### iDIRECT Evolution SES NSS 12 - Eutelsat E21 B

#### COVERAGE - E21 B

#### COVERAGE - NSS 12





The satellite footprint from www.satbeams.cor

### **iDIRECT EVOLUTION**

Evolution is iDirect's first next-generation satellite router featuring highly efficient implementation of the DVB-S2 standard.

With Adaptive Coding and Modulation (ACM) on the outbound carrier and iDirect's patented, deterministic TDMA return channel, Evolution maximizes efficiency of satellite capacity to enable new opportunities for star topology networking.

Evolution is ideally suited for broadband requirements such as Internet and VPN access to enterprise networks, as well as real-time VoIP and videoconferencing.

# SATELLITE EQUIPMENT

- > X1 MODEM \$1090
  - 1.2m Skyware Class I Ku Band antenna Type 122
  - 3W Universal BUC
  - Universal PLL LNB + RG 6 Cable (30m)
- > X3 MODEM \$1330
  - 1.2m Skyware Class I Ku Band antenna Type 122
  - 3W Universal BUC
  - Universal PLL LNB + RG 6 Cable (30m)
- > X5 MODEM \$1690
  - 1.2m Skyware Class I Ku Band antenna Type 122
  - 3W Universal BUC
  - Universal PLL LNB
  - RG 6 Cable (30m)

(\$) All price in USD

### Price list of two-way Internet (monthly fees in USD)

Bandwidth Capacities	Dedicated	2:1	4:1	10:1
<b>512</b> Kbit Up – <b>512</b> Kbit Down	\$ <b>2315</b>	\$ <b>1200</b>	\$ <b>645</b>	\$ <b>310</b>
<b>512</b> Kbit Up – <b>1024</b> Kbit Down	\$ <b>3140</b>	\$ <b>1625</b>	\$ <b>870</b>	\$ <b>415</b>
<b>1024</b> Kbit Up – <b>1024</b> Kbit Down	\$ <b>4595</b>	\$ <b>2370</b>	\$ <b>1255</b>	\$ <b>590</b>
<b>512</b> Kbit Up – <b>1536</b> Kbit Down	\$ <b>3970</b>	\$ <b>2055</b>	\$ <b>1095</b>	\$ <b>520</b>
<b>1024</b> Kbit Up – <b>1536</b> Kbit Down	\$ <b>5420</b>	\$ <b>2480</b>	\$ <b>1320</b>	\$ <b>695</b>
<b>512</b> Kbit Up – <b>2048</b> Kbit Down	\$ <b>4800</b>	\$3210	\$ <b>1830</b>	\$ <b>625</b>
<b>1024</b> Kbit Up – <b>2048</b> Kbit Down	\$ <b>6250</b>	\$ <b>3220</b>	\$ <b>1705</b>	\$ <b>800</b>
<b>1024</b> Kbit Up – <b>3072</b> Kbit Down	\$ <b>7905</b>	\$ <b>4075</b>	\$ <b>2160</b>	\$ <b>1010</b>
<b>1024</b> Kbit Up – <b>4096</b> Kbit Down	\$ <b>9560</b>	\$ <b>4925</b>	\$ <b>2610</b>	\$ <b>1220</b>
<b>1024</b> Kbit Up – <b>5120</b> Kbit Down	\$ <b>11215</b>	\$ <b>5780</b>	\$ <b>3060</b>	\$ <b>1430</b>
<b>1024</b> Kbit Up – <b>6144</b> Kbit Down	\$ <b>12870</b>	\$ <b>6630</b>	\$ <b>3510</b>	\$ <b>6630</b>
<b>1024</b> Kbit Up – <b>7168</b> Kbit Down	\$ <b>14525</b>	\$ <b>7481</b>	\$ <b>3960</b>	\$ <b>1847</b>
<b>1024</b> Kbit Up – <b>8192</b> Kbit Down	\$ <b>16180</b>	\$ <b>8335</b>	\$ <b>4415</b>	\$ <b>2060</b>
<b>1024</b> Kbit Up – <b>9216</b> Kbit Down	\$ <b>17835</b>	\$ <b>9190</b>	\$ <b>4865</b>	\$ <b>2270</b>
<b>1024</b> Kbit Up – <b>10240</b> Kbit Down	\$ <b>19490</b>	\$ <b>10040</b>	\$ <b>5315</b>	\$ <b>2480</b>
<b>1024</b> Kbit Up – <b>16384</b> Kbit Down	\$ <b>25000</b>	\$ <b>16000</b>	\$ <b>7250</b>	\$ <b>4000</b>





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