



Inclined Orbit Tracking System:

1.2m, 1.8m, 2.4m

Tx/Rx versions

Rx only versions

Very robust operation

Fast re-acquisition time

Affordable

– also for smaller bandwidth

Fully automatic

Easy to install

C-Band (1.8m and 2.4m)

Ku-Band (1.2 and 1.8m)

Customised versions on request

Contact us at info@efcoms.com

The efT-Series of Inclined Orbit tracking systems enable also smaller bandwidth users to obtain the benefits of low-cost inclined orbit capacity – at very affordable costs.

The Installation is easy and only requires a few more work steps compared to deploying a normal VSAT antenna. Once the system is deployed, it can automatically start operation without further manual intervention. Different tracking algorithms can be used, but most users will choose the most simple and efficient version, where the system records the satellite movement and further follows this orbital curve.

If due to adverse conditions, the connection might be lost, re-acquisition will only require max 2 minutes. In case the satellite might change its track, the system can recognise this within reasonable limits, and adjust its tracking curve accordingly.

The tracking controller is accessed via an easy to use WEB GUI.

In combination with the efR-Series of Demodulators or efM Series of satellite Modems, the tracking system can be driven from the integrated controller, and use the full features of efficient Communications.

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