



PARADISE DATACOM APPLICATION NOTE

EVOLUTION MODEM POINT TO MULTIPOINT IP ACCELERATION CONFIGURATION

EVO_AN_023

Summary

This procedure describes how to configure the Evolution series Modems in a point to multipoint IP application with acceleration enabled.

Method

Hub Tx Modem

Select `Hub + TCP Acceleration` – [Main] [Edit] [Unit] [Interface] [Terrestrial] [IP] then using the down arrow select [Hub + TCP Acceleration] and press [Enter]

Ensure VLAN Filtering is enabled – continue pressing Enter until [VLAN Filter] screen then select [On] and [Enter]

Hub Rx Modems

Select `Hub Mode` - [Main] [Edit] [Unit] [Interface] [Terrestrial] [IP] then using the down arrow select [Hub] and press [Enter]

VLAN Filtering disabled – this is the Modem default condition.

Remote Modems

Select `Remote + TCP Acceleration` - [Main] [Edit] [Unit] [Interface] [Terrestrial] [IP] then using the down arrow select [Remote + TCP Acceleration] then press [Enter]

Ensure VLAN Filtering is enabled – continue pressing Enter until [VLAN Filter] screen then select [On] and [Enter]

Select unique VLAN ID for each node

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