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# Funk-Electronic Piciorgros

TETRA over Satellite



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THURAYA 

## About Funk-Electronic Piciorgros

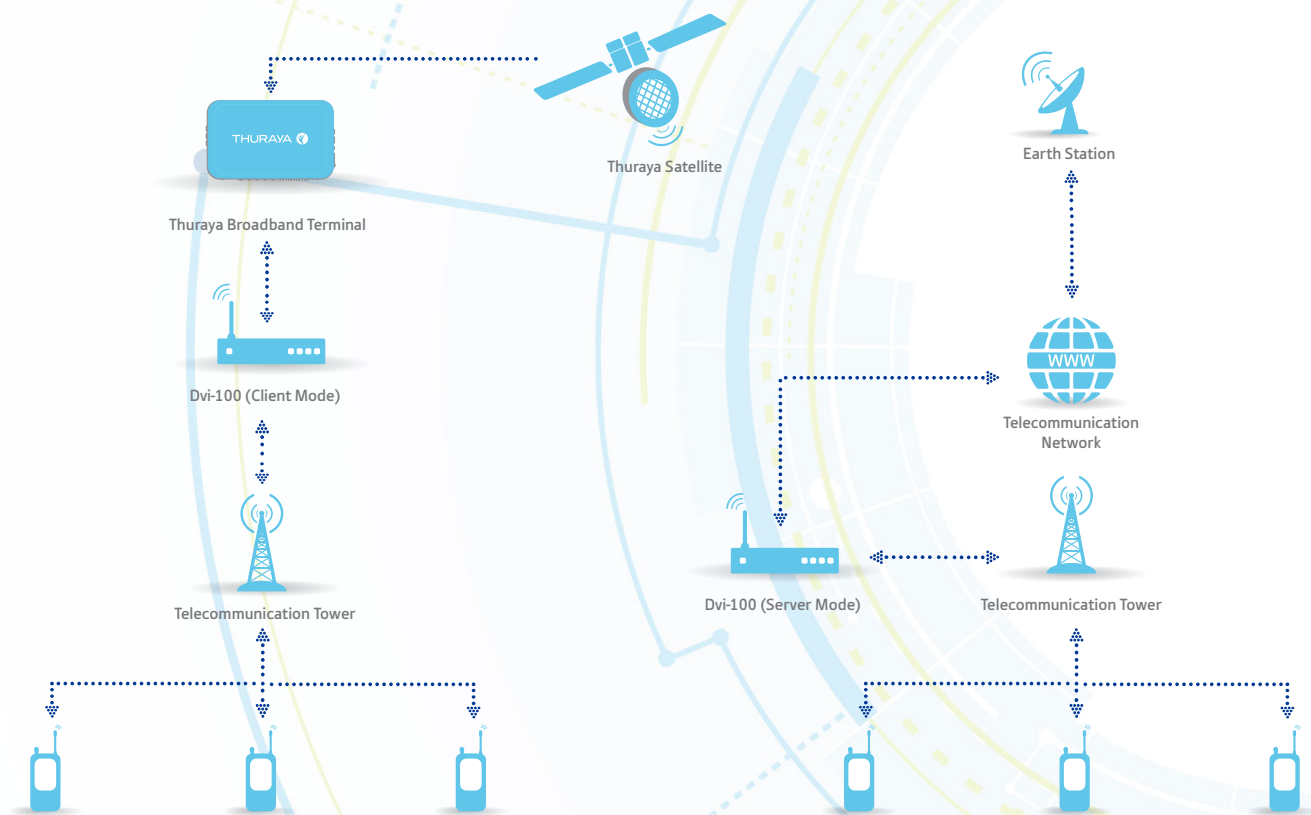
TETRA (TErrestrial TRunked RAdio) is a user-driven open standard for next-generation digital mobile communications for professional users, delivering voice, data and messaging services for simple one-to-one or complex group communications. With end-to-end IP configuration using Thuraya broadband products, the DVI 100 from Piciorgros provides voice services in TETRA markets to keep users connected in remote areas across multiple platforms.

The TETRA standard serves to define a series of open interfaces, as well as services and facilities, in sufficient detail to enable independent manufacturers to develop infrastructure and terminal products that would fully interoperate with each other as well as meet the needs of traditional PMR user organisations.

## How does Funk-Electronic Piciorgros – DVI 100 Tetra Modem work over Thuraya IP broadband terminals?

The Digital Voice Interface (DVI-100) can be set up easily with Thuraya IP interfaces to be connected to remote locations and IP-ready base stations.

Used with Thuraya IP broadband terminals, DVI-100 can be attached to a TETRA network in the same way as a normal TETRA hand portable, and it can be a member of up to 25 groups. When it receives a voice call, it sends a digital (UDP) data stream to its IP port, rather than decoding the digitally coded ACELP data stream into analog audio and feeding it to a loudspeaker.



## Who uses this solution?

The Digital Voice Interface (DVI-100) is an ideal solution for large enterprises and government entities for their voice applications using TETRA infrastructure.

## Thuraya broadband terminals certified to work with Funk Electronic:

Thuraya IP+, Thuraya IP Voyager, Thuraya IP and Thuraya MCD Voyager

## Support

For help and support, please contact:  
 Thuraya: [customer.care@thuraya.com](mailto:customer.care@thuraya.com)  
 Piciorgros: [info@piciorgros.com](mailto:info@piciorgros.com)