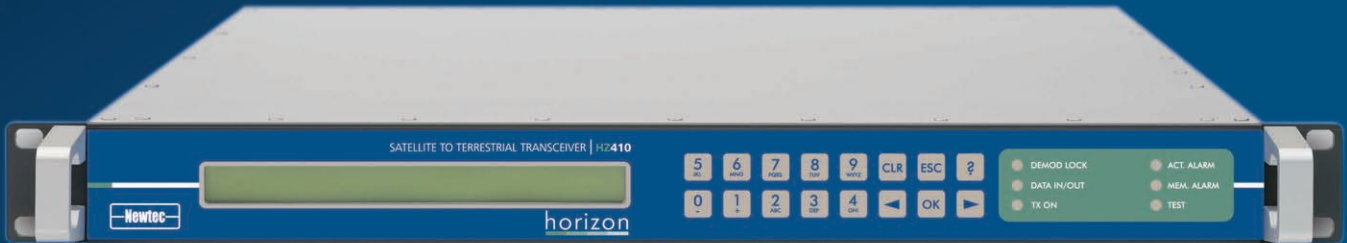


Quick Reference Guide

horizon



The Horizon product line offers professional equipment for the market of primary satellite distribution of video and radio content for mobile and terrestrial TV networks. The Horizon family consists of a series of equipment to be installed in the transmission towers in order to receive media content from the satellite, process content for local customization of the programs, synchronize the signals with other towers and re-transmit the TV and radio programs terrestrially towards the handheld devices and/or the digital TV receivers.

Receivers

HZ 930 Satellite Receiver and Deconcentrator

HZ 932 Dual Satellite Receiver and Deconcentrator

HZ 920 Intelligent Satellite Receiver

Transceivers

HZ 410 Satellite to Terrestrial Transceivers

HZ 420 Intelligent Satellite to Terrestrial Transceivers

How to use the product numbers:

→ The two first letters identify the product family (HZ for Horizon)

HZ 410 Satellite to Terrestrial Transceiver

→ The third digit identifies a variant (example 0 = normal, 2 = dual)

→ The second digit identifies the type of device
1 = default
2 = with local drop function
3 = with deconcentrator

→ The first digit identifies the function of the device:
4 = transceiver
9 = receiver

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Models

HZ410: Satellite to Terrestrial Transceiver

Applications: Primary distribution to DTT and mobile TV transmitter towers

Key Features: DVB-S/S2 demodulator - DVB-T/H modulator - L-band input - VHF or UHF output - SFN - integrated GPS receiver

HZ420: Intelligent Satellite to Terrestrial Transceiver

Applications: Primary distribution to DTT and mobile TV transmitter towers

Key Features: DVB-S/S2 demodulator - DVB-T/H modulator - L-band input - VHF or UHF output - SFN - integrated GPS receiver – local drop function

HZ920: Intelligent Satellite Receiver

Applications: Primary distribution to DTT and mobile TV transmitter towers

Key Features: DVB-S/S2 demodulator - L-band input – ASI output – SFN - local drop function

HZ930: Deconcentrator - Receiver

Applications: Primary distribution of multiple DTT multiplexes to transmitter towers

Key Features: DVB-S/S2 demodulator – L-band input – up to 4 ASI outputs – SFN compliant

HZ932: Dual Deconcentrator - Receiver

Applications: Primary distribution of multiple DTT multiplexes to transmitter towers

Key Features: Dual DVB-S/S2 demodulator – L-band inputs – up to 4 ASI outputs per demodulator – SFN compliant

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