

2wcom Product Range:

New: 2wcom FlexXtract DAB Distribution Extractor Professional DVB-S/S2 receiver for DAB transmission via satellite



Optional

- EDI output via 10/100/1000 Base-T

Overview

The 2wcom FlexXtract DAB Distribution Extractor demodulates a data stream (2048 kbps) from a DVB-S or DVB-S2 signal and converts the data into a standard ETI-signal according to EN 300799 or EDI-signal according to TS 102 693 to feed DAB or DAB+ transmitters.

Product highlights

- Three different possibilities of transport stream input
 - DVB-S/S2 tuner
 - ASI (optional)
 - Ethernet (optional)
- Data output
 - **ETI**: Standardized output stream from a DAB/DAB+/T-DMB multiplexer over a standardized 2Mbit link (E1).
 - **EDI** (optional): EDI performs data transmission via global IP network (ETI via IP). Compared to ETI there is no need of a dedicated line.
- Transport stream output (optional)
 - ASI
 - Ethernet
- Monitoring and Control
 - via webbased GUI
 - via Satellite In-Band Remote Control (**SIRC**) (e.g. changing configuration, firmware update, relay switching)
 - via SNMPv2c and relay (RF and ETI/EDI parameters)
- Conditional Access Decryption
 - On request
- Redundancy
 - Complete 1+1 system for a full back-up in case of any failure by relay switch-over. [>>FlexXtract DAB Redundancy Solution](#)

New: 2wcom FlexNsert DAB Distribution Inserter

Professional DAB Distribution Inserter for DAB distribution over satellite



Overview

The 2wcom FlexNsert DAB Distribution Inserter receives a DAB ETI data stream (according to EN 300799) or a DAB EDI data stream (according to TS 102 693). The FlexNsert DAB converts the data stream into a standard MPEG2-TS-signal and outputs it via its transport stream interfaces.

Product highlights

- Data input
 - **ETI**: Standardized input stream from a DAB/DAB+/T-DMB multiplexer over a standardized 2Mbit link (E1).
 - **EDI (optional)**: EDI performs data transmission via global IP network (ETI via IP). Compared to ETI there is no need of a dedicated line.
- Transport stream output
 - ASI
 - Ethernet
- Monitoring and Control
 - via webbased GUI
 - via Satellite In-Band Remote Control (**SIRC**) (e.g. changing configuration, firmware update, relay switching)
 - via SNMPv2c and relay (ETI/EDI parameters)
- Conditional Access Decryption
 - On request
- Advanced functions
 - 2wcom FlexCompress Data Reduction Technology (optional)
 - 2wcom FlexRegio Multiprogram Regionalisation Management (optional)

2wcom Digital Satellite Receiver

2wcom DSR01 DVB Satellite Receiver / IRD

Professional satellite receiver for audio decoding
Energy saving, no moving parts, no fan



Including

- DVB-S tuner (1-45 Msym/s)
- MPEG 1&2 Layer 1,2,3
- 15 kHz low passfilter
- adjustable audio delay
- 2x serial outputs for RDS
- 1x audio interface analogue and 1x AES/EBU
- TCP/IP and web interface
- SNMPv2c
- RDS/UECP monitor
- headphone output
- display/jogwheel

Prepared for in-band remote control via satellite

Overview

As a high professional DVB-S demodulator the DSR01 DVB Satellite Receiver guarantees audio and RDS data transmission in accordance with UECP standards. The integrated receiver decoder is equipped with DVB-S, which can be replaced with DVB-S2 and DVB-ASI if required. Latest codecs like AAC HEv1&2 are available, while monitoring and alerting of the receiver are implemented via IP/SNMP.

Product highlights

- DVB-S and DVB-S2
128 Ksym/s...45 Msym/s single (SCPC) and multiple channel per carrier (MCPC)
- Professional MPEG decoder, MPEG 1/2 Layer 1, 2, 3
optional: MPEG2/4 AAC LC, HE v1&v2 and AC3 to save 40% of satellite bandwidth
- Decoding of up to 2 programs
- Adjustable audio decoding delay
- Very short, steady and highly accurate audio decoding delay
- Balanced analogue and digital AES/EBU audio output
(with switchable 15 KHz low-pass)
- Output of RDS data via serial or IP (IRT format or private PID)
- MPEG output via X.21 and IP
- Remote access via Web Browser and SNMP
- Perfectly suited for global remote control (relays and optical input)

2wcom DSR02 DVB Satellite Receiver / IRD

Professional satellite receiver for audio decoding

Energy saving, no moving parts, no fan



Including

- DVB-S tuner (1-45 Msym/s)
- MPEG 1&2 Layer 1,2,3
- DVB-ASI
- transport stream output over Gigabit IP
- 15 kHz low passfilter
- adjustable audio delay
- 2x serial outputs for RDS
- 1x audio interface analogue and 1x AES/EBU
- TCP/IP and web interface
- SNMPv2c
- RDS/UECP monitor
- headphone output
- display/jogwheel

Prepared for in-band remote control via satellite

For the transfer of much larger amounts of data the 2wcom development team designed the DSR02. On top of all the advantages of the DSR01 the DSR02 features an optional Gigabit IP interface and ASI input and output . Thus the 2wcom DVB product range is well equipped even for high-speed satellite transmission like IP TV, DVB-T or IP data transfer.

Product highlights

- Audio over IP input for back-up application
- Built-in RDS/UECP decoder for displaying and monitoring the correct set-up like PS, PI, RT etc.
- Relay control mode via satellite carrier
- Audio over IP output
- Remote access via Web Browser and SNMP v2c
- ASI output
- Gigabit IP - output for transport stream and Multi Protocol Encapsulation (MPE)

General features of DSR01

- Audio back-up concept
- Integrated RDS/UECP-Decoder for an appropriate monitoring and control of the configuration like PS, PI, RT etc.
- Relay control mode via satellite
- Audio over IP output
- Remote access via webbrowser and SNMP v2c

- DVB-S and DVB-S2
128 Ksym/s...45 Msym/s single (SCPC) and Multiple Channel per Carrier (MCPC)
- Professional MPEG Decoder, MPEG 1/2 Layer 1, 2, 3
Optional: MPEG2/4 AAC LC and HE v1&v2 saves up to 40% of satellite bandwidth
- Decoding of up to 2 programmes
- Adjustable audio delay
- Minimum audio delay with exact synchronisation
- Balanced analog and digital AES/EBU audio output
(with switchable 15 KHz Low-pass)
- Output of the RDS-data via serial or IP-interface (IRT-format or private PID)
- Digital MPEG-output via X.21 and IP
- Perfect suitable for global remote monitoring (relay and optical Input)

Special features

Highspeed transport in-/outputs:

- DVB-ASI
- DVB-IP via Gigabit Ethernet (UDP or RTP/UDP)

Receiving and processing of UDP resp. RTP/UDP-packed audio transport streams via Gigabit Ethernet

Highspeed MPE IP-data processing

- Output of IP-data via Gigabit Ethernet to control and feed further devices
- Internal processing and decoding of IP-data to analog and digital audio or serial data

2wcom DSR03 DVB Satellite Receiver / IRD

Professional DVB-S, DVB-S2 and DSS audio receiver

Product highlights

- Three different possibilities of transport stream input
 - DVB-S/S2 tuner
 - ASI (optional)
 - Ethernet
- Data output
 - 8x serial (e. g. RDS, DRM)
 - MPE decoding via Ethernet
- Audio output
 - Balanced analogue and digital AES/EBU (switchable 15 KHz low-pass filter)
 - Ethernet
- Transportstream output (optional)
 - ASI
 - Ethernet
- Decoding
 - 4x audio decoding:
MPEG 1/2 Layer 1, 2, 3 (optional: MPEG 2/4 AAC LC, HEv1&v2 and AC3)
 - RDS decoding (built-in RDS/UECP decoder)
- Monitoring and Control
 - via webbased GUI
 - via SNMPv2c and relay (RF and MPEG parameters)
 - via Satellite In-Band Remote Control (**SIRC**)
(e.g. changing configuration, firmware update, relay switching via satellite carrier)
- Conditional Access Decryption
 - On request

2wcom MTSR Multi Transport Stream Receiver

Professional DVB-S2 - Transport Stream distribution device

Overview

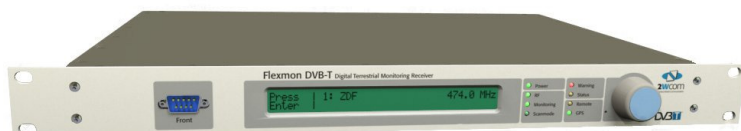
The MTSR is a high sophisticated digital satellite demodulator with embedded DVB-S2 multistreaming technology together with up to 8 ASI outputs or Ethernet MPEG2-TS outputs. It combines the most advanced DVB-S2 technology with the flexible 2wcom DVB platform.

Product highlights

- Three different possibilities of transport stream input
 - DVB-S/S2 tuner
 - ASI (optional)
 - Ethernet (optional)
- Transport stream outputs
 - Up to 8x ASI
 - Up to 8x MPEG2-TS via Ethernet
- Control
 - via webbased GUI
 - via SNMPv2c
 - via Satellite In-Band Remote Control (**SIRC**)
(e.g. changing configuration, firmware update, relay switching via satellite carrier)
- Decryption
 - Conditional Access Modul (CAM) (optional)
 - BISS (optional)
- Monitoring
 - RF and MPEG parameters via SNMPv2c and relay

2wcom FlexMon DVB-T Monitoring Receiver

2wcom FlexMon DVB-T Digital Terrestrial Monitoring Receiver



Including:

- High Quality SFN Monitoring
- High MER and SNR measurement 37–40 dB including constellation diagram
- Transport stream via DVB-ASI (in- and output) and Gigabit IP (output)
- MPEG Video, Audio streaming (MPEG2/4) and decoding

18 Relays contacts – can be flexibly configured by the user

Overview

The FlexMon DVB-T Digital Terrestrial Monitoring Receiver offers the opportunity to control various parameters inside the MPEG Data Stream. On one hand this monitoring can be done based on MPEG data sourced by the RF-Layer and be demodulated at the internal DVB-T receiver. On the other hand based on MPEG Data fed directly in to the unit via the ASI input interface.

An additional and special part at the DVB-T MPEG stream is the MIP (Megaframe Initializing Packets). The MIP carries timing information to synchronize all transmitters in the broadcast DVB-T network. The monitoring system is able to validate all these timing information. General errors will be figured out and alarms will occur when the timing errors frequently exceed the defined limits.

With the GPS reference the system is able to focus on SFN performance in broadcast network. In conjunction with a very well known receiver delay the system is able to figure out synchronization error or changes down to about 1 μ s.

Product highlights

- Realtime RF analysis:
RF level, BER, MER, PER, SNR, Modulation, Constellation, Cell ID
- High quality SFN monitoring
- MPEG2 realtime analysis as specified in the ETSI TR101 290 Measurement Guideline (Error of 1st priority/no decodability, Error of 2nd priority/decodability may be affected, Error of 3rd priority/decodability is not affected, MIP table monitoring, Detection of PIDs and bitrates)
- Transport stream via DVB-ASI (in- and output) and Gigabit IP (output)
- MPEG Video, Audio streaming (MPEG2/MPEG4) and decoding

- Monitoring and alarm messages via SNMP, GPIO, email
- Remote access via web interface, windows application and SNMP

Optional:

- SFN impulse response measurement and monitoring
- DVB SI (Service information)/PSI (program specific information) analysis
- GPS Signal Monitoring
- Scan mode for monitoring of multiple multiplexes
- Internal logging of RF Measurements and MPEG Parameters
- Scheduler to set up different monitoring parameters for each multiplex (e.g. regionalization)

2wcom RDS-Encoder product range

All 2wcom RDS-Encoder are according to the latest UECP/CENELEC specification and based on UECP Version 6.01

To compare the RDS-Encoder product range please visit our homepage:

2wcom RDS Encoder C02 DSP



Incl. TCP/IP, fully dynamic data, LCD display, jog wheel, Arcos Config control software, user manual on CD and accessories

Professional, fully featured dynamic RDS/RBDS Encoder

Overview

The C02 RDS Encoder matches up with almost any transmitter system. The integrated TCP/IP-interface makes it easy to install, monitor and control the encoder remotely via TCP or SNMP.

Simple configuration and operation via control software [ARCOS Config](#).

Product highlights

- Completely RDS norm CENELEC and UECP 6.01 compliant – also EON, TMC, ODA, RP and EWS (Early Warning System)
- Easy to use with:
 - control Software [ARCOS Config](#) or
 - advanced Network structured Control Software ARCOS Network
- Remote Control via RS232 or IP (UECP via TCP, SNMPv2c, SMTP)
- Flexible programmable remote control interface - 12 opto isolated inputs, 11 relays outputs
- Additional features like:
 - Programmable automation interface for easy integration in existing Studio software
 - Transparent RDS mode to easily transmit recorded RDS data or free designed RDS group data
 - Integrated RDS Decoder to control directly the transmitted RDS data before they go "ON-AIR"
 - Advanced Scrolling PS
 - Programmable timer for automatic program switching
 - Optional: 5 independent TCP-Ports with different port numbers, an opportunity to operate 5 different services with one single encoder (e. g. TMC, RT+, Automation System, control software Arcos Config, Early Warning, customized protocols like weather data etc.)
 - Optional: Automatic adjustment from daylight savings time to winter time and vice versa

2wcom RDS Encoder C04 DSP



Incl. TCP/IP, fully dynamic data, Arcos Config control software, user manual on CD and accessories

2wcom RDS Encoder C04 DSP



Fully dynamic data, Arcos Config control software, user manual on CD and accessories. Can be retrofitted with TCP/IP

Professional, fully featured dynamic RDS/RBDS Encoder

Overview

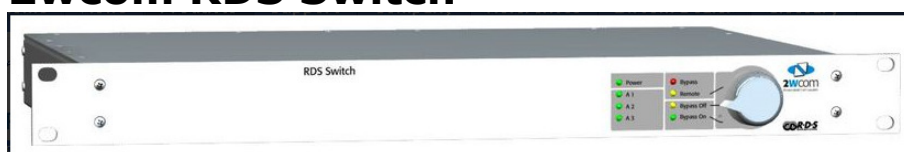
The C04 RDS encoder is comparable to the C02. The operation however is done via the software instead of manually. The TCP/IP-interface is optional and can be retrofitted what turns the C04 in a low-cost alternative solution. Simple configuration and operation via control software [ARCOS Config](#).

Product highlights

- Completely RDS norm CENELEC and UECP 6.01 compliant
 - also EON, TMC, ODA, RP and EWS (Early Warning System)
- Easy to use with:
 - control Software ARCOS Config or
 - advanced Network structured Control Software ARCOS Network
- Remote Control via RS232 or IP (UECP via TCP, SNMPv2c, SMTP)
- Flexible programmable remote control interface
 - 12 opto isolated inputs, 11 relays outputs
- Additional features like:
 - Programmable automation interface for easy integration in existing Studio software
 - Transparent RDS mode to easily transmit recorded RDS data or free designed RDS group data
 - Integrated RDS decoder to control directly the transmitted RDS data before they go "ON-AIR"
 - Advanced Scrolling PS
 - Programmable timer for automatic program switching

- Optional: 5 independent TCP-Ports with different port numbers, an opportunity to operate 5 different services with one single encoder (e. g. TMC, RT+, Automation System, control software Arcos Config, Early Warning, customized protocols like weather data etc.)
- Optional: Automatic adjustment from daylight savings time to winter time and vice versa

2wcom RDS Switch



Switch RDS encoder to an alternate FM transmitter in case of breakdown

Be prepared in case of a FM transmitter breakdown

Overview

The RDS-Switch detects transmitter failure at its switching inputs. It switches the pilot signal of the backup transmitter to the active Encoder and re-routes the RDS output to the backup transmitter. At the "RDS-Switch", switching relays are used to command the sync-input and reference tables of the Encoder.

Product highlights

- Switch RDS encoder to an alternate FM transmitter in case of breakdown
- One switch can serve up to 3 RDS encoder and the switches are cascable
- Handles RDS and Pilot
- RDS encoder with 2 Sync Inputs will be switched over and the phase & level parameters will be set according to the alternate transmitter
- The RDS data input is switched to the RDS encoder in use

2wcom RDS–Measuring- and Control Decoders

All 2wcom RDS Decoder are according to the latest CENELEC specification.

To compare the RDS–Decoder product range please visit our homepage:

2wcom A20 FM/RDS Monitoring Decoder



Featured with measurement of RDS level and phase, RF level, scan mode for monitoring up to 8 frequencies

Including

- A20 Lab user software
- RDS Lab decoding software (incl. TMC and RT+ data)
- User manual on CD

FM RDS/RBDS monitoring and control equipment

Overview

The A20 FM Monitoring Decoder enables you to monitor either your own frequency continuously and/or to be informed about your neighbourhood station as well. The A20 offers economic quality control for radio stations. The included PC software [A20Lab](#) allows you to monitor all parameters and measurement values your A20 is able to receive. Together with the included RDS decoding software [RDS Lab](#) it is possible to monitor RDS extensively. The optional [RDS Logger](#) software is adapted for further documentation purposes. All RDS group data are recorded and written into log files and can even be play backed.

Product highlights

General features

- Measurement of all RDS / RBDS signal parameters like RDS level and phase, block error rate etc.
- Alarm reporting via: e-mail, SNMP, serial output (RS-232C), activation of floating relay contacts
- Scan mode for monitoring up to 8 frequencies
- Full remote control and monitoring of all parameters and measurement values via TCP/IP
- SNMP monitoring and control functionality
- Remote operation by using supplied [A20 Lab](#) software
- Scrolling PS Monitoring
- RDS decoding software [RDS Lab](#) included:
 - Main: PI, PS, PTY, CT, RT, TP, TA

- TMC messages in plain text
- RT+ tagging (song title, artist)
- group statistic
- group sequence
- AF
- EON with EON-AF

Optional features

- FM: measurement: of all FM signal parameters like RF level, audio and MPX deviation, Pilot level
- MPX (only in combination with FM Measurement): measurement of pilot level, external audio deviation and RF audio deviation, MPX deviation, MPX power
- MP3: transmission of encoded MP3 data via TCP/IP
- RDS Logger: software for recording and playback of RDS data in connection with the A20

2wcom A20T FM/RDS Monitoring Decoder



Featured with measurement of RDS level and phase, RF level, monitoring of 1 frequency, without display and jogwheel

Including

- A20 Lab user software
- RDS Lab decoding software (incl. TMC and RT+ data)
- User manual on CD

FM RDS/RBDS monitoring and control equipment

Overview

This product is similar to the A20FM Monitoring Decoder, but a cost-saving version without display and jog wheel. Suited for monitoring purposes via IP network. The A20T is the ideal measuring and monitoring device for broadcasters with few frequencies. The A20T comes with the A20Lab PC software.

Product highlights

General features

- Measurement of all RDS / RBDS signal parameters like RDS level and phase, block error rate etc.
- Alarm reporting via: e-mail, SNMP, serial output (RS-232C), activation of floating relay contacts
- Monitoring of 1 frequency • Full remote control and monitoring of all parameters and measurement values via TCP/IP
- SNMP monitoring and control functionality
- Remote operation by using supplied A20 Lab software
- RDS decoding software [RDS Lab](#) included:
 - Main: PI, PS, PTY, CT, RT, TP, TA
 - group statistic
 - group sequence
 - AF
 - EON with EON-AF

Included Features

- Measurement/Decoding of TMC, TMCpro and RT+ data
- Scrolling PS Monitoring

Optional features

- **FM**: measurement: of all FM signal parameters like RF level, audio and MPX deviation, Pilot level
- **MPX** (only in combination with FM Measurement): measurement of pilot level, external audio deviation and RF audio deviation, MPX deviation, MPX power
- **MP3**: Transmission of encoded MP3 data via TCP/IP
- **[RDS Logger](#)**: Software for recording and playback of RDS data in connection with the A20T

2wcom Software

2wcom RDS Lab Decoding Software

premium decoding software

(in combination with mobile receiver unit)

Incl. RD20 Control software, accessories, instruction manual on CD

The premium RDS decoder from the 2wcom team

Overview

Broadcasters know this situation: The transmission of RDS data has to be checked and analyzed – at best – in a clearly arranged and complete way. The RDS Lab decoding software offers both: an excellent man-machine interface and the chance to look at every single bit of your RDS data. With RDS Lab you get a sophisticated software solution for quality control in RDS and TMC transmission.

For mobile reception a handy receiver unit (RD20) is included. The receiver device works via USB connection with a laptop or PC.

Product highlights

- All relevant RDS data like : PI, PS, TA/TP, PTY, PTYN, MS, DI, Pin, CT, RT, AF, EON, Group sequence, ODA, TMC, TDC, IH, ECC, FFG
- Check, if all TMC data have been transmitted correctly. RDS Lab displays TMC data in plain text.
- Logging of all RadioText Plus elements with a time stamp
- Logging of every RadioText with a time stamp
- Look into your group data in two different ways:
 - Standard: Displays last received data for every received group
 - Advanced: Displays the transmitted data for a single group (see screen shot)
- Logging of times and durations of occurring traffic announcements together with the way they were signalled

2wcom additional broadcast products

2wcom NC06 Network Control Device

Monitoring of devices and equipment via IP-network/SNMP



Monitoring of devices and equipment via IP-network

Overview

The NC06 integrates existing analogue and digital equipment into SNMP TCP/IP structures. No software is needed to manage the NC06 since everything can be done via Web browser.

Product highlights

- Incoming information and necessary switching activities can be used to carry out direct control automatically
- Information just on demand:
Improve the efficiency of your maintenance staff in saving time and costs
- Improve your budget:
Assists you to eliminate weak spots in your system in the long term
- Overall performance:
Getting an exact malfunction analysis for your statistical interpretation
- Monitoring of all equipment in your NOC (Network Operation Centre) from one central location via IP-network – including alerting and free definable operations

2wcom FM Stereo Generator S02 DSP

Incl. TCP/IP interface



Professional digital stereo generator with limiter

Overview

The S02 contains two independently selectable limiters. A peak deviation limiter and a modulation limiter. The peak deviation limiter permits rising the main volume of the sound file considerably without causing clipping or distortion – and at the same time to comply with regulatory demands. The optional modulation monitoring checks the audio inputs and notifies the user of low audio level. The modulation monitoring can also be configured to switch automatically between the audio inputs, what means an effective quality control.

Available options:

- Peak and MPX modulation limiter:
 - To pre-estimate and adjust the modulation

Monitoring of modulation:

- Checks the audio inputs and notifies the user of low audio level. The modulation monitoring can also be configured to switch automatically to back-up a signal if available.

Product highlights

- AES/EBU digital and analog audio input
- Software controlled signal synthesis
- Excellent audio features
- No sound processing
- Convincing limiter functions (optional)
- Easy configuration and control via TCP/IP-SNMP v2c
- Access and control via webinterface

2wcom Rebroadcasting products

2wcom FM Rebroadcast Receiver B03

Incl. MP3 output for monitoring




Excellent performance for measuring and monitoring tasks

Overview

A single channel professional FM Rebroadcast Receiver equipped with a sophisticated and high selective FM-tuner. The B03 measures conveniently all important parameters of FM transmissions. The RDS monitoring feature generates automatic warning messages in case of faulty or missing data.

Product highlights

- Single channel, professional FM Rebroadcast Receiver
- Sophisticated FM tuner
- Measurement functions (MPX-/RF-Signal)
- RDS decoding and data output
- Remote control functions via relay / optical coupler
- Complete device Control via TCP/IP and SNMP
- Integrated web server for easy setup and simply control via standard web browser
- MP3 output for monitoring included
- IF-output - optional
- TA signalling relay 

2wcom FlexMon FM01 FM Demodulator



Model: FM Demodulator


Back-up rebroadcast receiver with MPX, AES/EBU and analog audio outputs

Professional, flexible Monitoring Device

Overview

Multitasking high sophisticated FM tuner in 19" rack for professional use.

Product highlights

- Back-up rebroadcast receiver
- AES/EBU and analog audio outputs
- 2 MPX outputs
- 2 antenna inputs
- Up to 120 dB μ V RF input
- RDS decoding of PS, PI, TA, TP, PTY
- Remote control functions via relay/optical coupler
- Complete device control and alarm reporting via TCP/IP and SNMP
- Integrated web server for easy setup and simply control via standard web browser
- MP3 output for monitoring
- TA signalling relay 

2wcom FlexMon FM01 RDS TMC/RT+ Decoder



Model: TMC/RT+

Incl. software for RDS decoding of TMC/RT+ in plaintext FlexMon FM01 RDS Databridge


Allows passing dynamic RDS data from an off-air received signal to a connected RDS Encoder for retransmission.

Professional, flexible Monitoring Device

Overview

With the 2wcom FlexMon FM01 broadcasters are now able to monitor their transmitted RDS data effectively around the clock. The FlexMon enables the monitoring of all RDS data (TMC, RT+, RT, PI, PS, CT, TA, TP). The operator also has the option to choose individual RDS group data. In case of failure of certain RDS groups an alarm will be generated via SNMP or relay. The FlexMon is particularly suited for operators with main focus to monitor TMC data.

Product highlights

- Decoding of all RDS parameters including TMC and RT+ messages
- Output of TMC messages in plain text with external PC software RDS Lab. Mandatory: Location table has to be available.
- Complete device control and alarm reporting via TCP/IP and SNMP
- Alarm reporting via SNMP, e-mail and relay/optical coupler
- Integrated web server for easy setup and simply control via standard web browser
- MP3 output for monitoring
- If requested multiple tuner front ends are possible
- Optional: Internal memory (up to 32 Gigabyte) for TMC, RT, RT+, TA logs; accessible via FTP
- TA signalling relay 

2wcom FlexMon FM01 RDS Databridge

Passing dynamic RDS data to an RDS Encoder

Overview

The FlexMon FM01 RDS Databridge allows passing dynamic RDS data from an off-air received signal to a connected RDS Encoder for retransmission.

Product highlights

- Decoding of dynamic RD/RBDS parameters and building UECP commands to feed the received information like e.g. PS, RT, RT+, TA/TP, TMC and ODA data into a connected RDS Encoder via a serial line for retransmission
- Inspection of received RDS data with external PC software RDS Lab
- MP3 output for monitoring
- 2 MPX inputs
- 2 antenna inputs
- Alarm reporting via SNMP, e-mail and relay
- Integrated web server for easy setup and simply control via standard web browser
- TA signalling relay 