

VISY-RF

The Wireless Solution for VISY-X



VISY-Command RF
 VISY-Command GUI RF
 External Antenna
 VISY-RFT Module

The VISY-RFT module (radio frequency transmitter) transmits the tank data recorded

by the VISY-Stick sensors wirelessly to the VISY-Command RF measurement analysis unit, which

is equipped with one, optionally two external antenna(s).

Features of FAFNIR technology

- Compatible with all VISY-X components
- Long battery life
- Easy to install and configure
- High level of data availability

Application

VISY-RF is used wherever the routing of cables is unfeasible, or would be too cost-intensive.

The wireless system proves beneficial in this scenario because no excavation work is required.

The wireless system is suitable for all aboveground and underground storage tanks.

Technical Data

VISY-Command RF / VISY-Command GUI RF	
Housing	up to 16 measuring value sensor connections: h 300 x w 300 x d 175 [mm]
Protection class	IP20
Weight	6,7 kg
Ambient temperature	0 °C to +40 °C
Supply	230 V, ± 10 %, ca. 50 VA
Internal display	5,7" TFT touch screen*
Number of measuring value sensor connections	16
Host interface (RS232 / RS485) – Ethernet Modul (MoxaNPort5110) for long distance scanning – Modem for remote servicing – VISY-View Touch display	standard optional optional optional
Service interface (RS232) – Modem for remote servicing	standard optional
Ext. interface (RS485) – VISY-View Touch display / VISY-View Touch Night Switch	standard optional
VISY-ICI 485 module – VISY-Output (relay output) – VISY-Input (digital switch inputs)	optional optional optional
Printer	optional

* VISY-Command GUI RF

VISY-RFT Module	
Housing	h 80 x w 80 x d 55 [mm]
Protection class	IP68
Ambient temperature	-20 °C to +40 °C
Transmission frequency	433 MHz
Transmission range (line of sight)	max. 250 m
Battery life	8 years at 5-minute transmission intervals; 4 years at 1-minute transmission intervals

Functions

VISY-Command GUI RF	
Communication with the PoS / BOS system or petrol station controller	standard
Automatic filler recognition	standard
Static leak detector	standard