

# VISY-Input

Input module for external alarms



Input module  
VISY-Input

## Application

VISY-Input is an octal input module installed in a splash proofed case with protection class IP66. It connects external alarm outputs to the VISY-X high-precision tank gauging system.

For a central logging alarms detected by external systems can be forwarded to the VISY-X tank gauging system via VISY-Input. This allows the indication of alarms from different

systems at one central point. To connect to the VISY-X tank gauging system only a low-cost communication cable has to be laid.

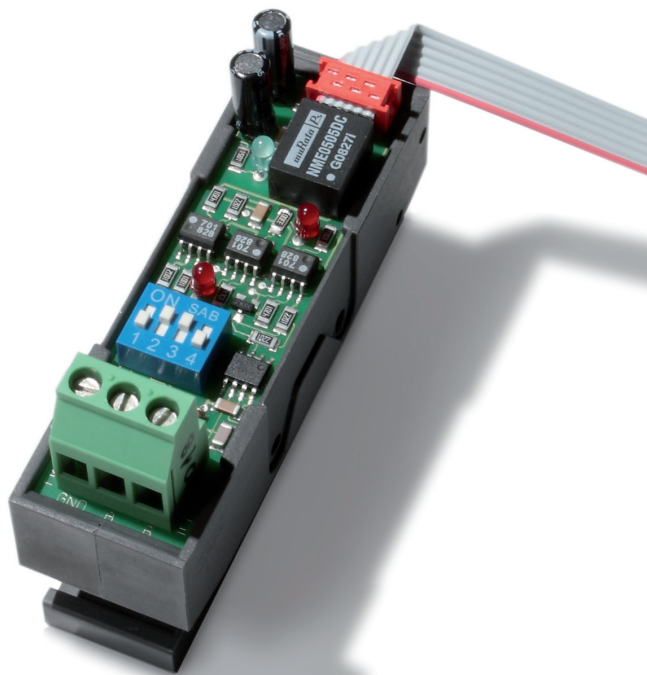
## Features of the FAFNIR technology

- Flexible installation
- Cost-effective connection to VISY-X
- Easy to configure using VISY-Setup
- External alarms displayed centrally by VISY-X
- Clear LED status indicators
- Ability to connect up to eight VISY-Input modules to VISY-X

## Technical data

### VISY-Input

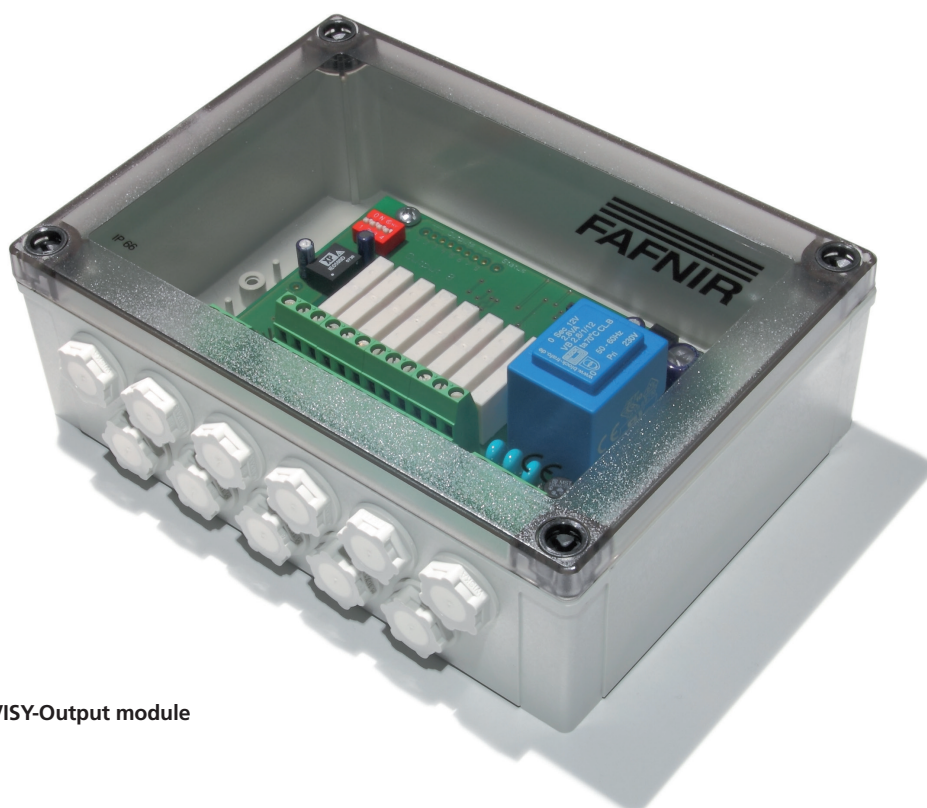
- » Housing dimensions:  
H 130 x W 180 x D 60 [mm]  
(excluding cable connections)
- » Ambient temperature:  
0 °C to +40 °C
- » Casing protection: IP66
- » Communication:  
1 x RS485 (connection  
to VISY-Command  
via VISY-ICI 485 module)
- » LEDs:  
2 x power LED,  
1 x status LED,  
2 x communication LED,  
8 x input LED
- » Inputs:  
8 inputs, which can be  
configured either as  
potential-free voltage inputs  
or as inputs for relay contacts
- » Voltage inputs:  
input voltage range  
5 V<sub>DC</sub> (appr. 1 mA) to 24 V<sub>DC</sub>  
(appr. 7 mA), potential-free,  
protected against polarity  
reversal
- » Relay inputs: internal  
power supply 12V<sub>DC</sub>  
relay contact current  
appr. 10 mA
- » Power supply:  
230 V<sub>AC</sub> ± 10 %, 50 to 60 Hz,  
≤ 4 VA



ICI-485 module  
required to connect  
VISY-Input / VISY-Output

# VISY-Output

Relay output module



VISY-Output module

## Application

VISY-Output is an eight relays output module installed in a splash proofed case with protection class IP66. It connects external safety devices or alarm

indicators to the VISY-X high-precision tank gauging system. Alarms, by the tank gauging system VISY-X detected, can freely be assigned to each single relay.

To connect to the VISY-X tank gauging system only a low-cost communication cable has to be laid.

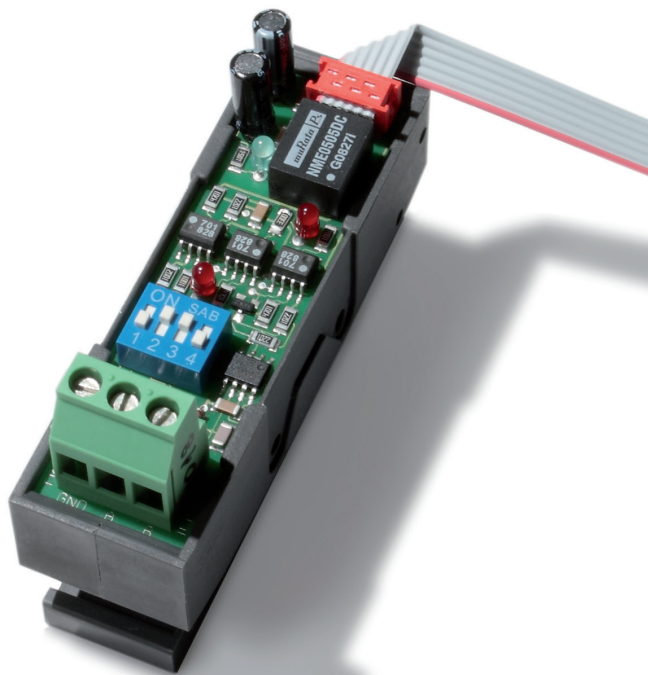
## Features of the FAFNIR technology

- Flexible installation
- Cost-effective connection to VISY-X
- Easy to configure using VISY-Setup
- Switching of external safety devices or alarm indicators by freely programmable relays
- Clear LED status indicators
- Ability to connect up to eight VISY-Output modules to VISY-X

## Technical data

### VISY-Output

- » Housing dimensions:  
H 130 x W 180 x D 60 [mm]  
(excluding cable connections)
- » Ambient temperature:  
0 °C to +40 °C
- » Casing protection: IP66
- » Communication:  
1 x RS485 (connection  
to VISY-Command  
via VISY-ICI 485 module)
- » LEDs:  
1 x power LED,  
1 x status LED,  
8 x alarm LED,  
8 x relay LED
- » Power supply:  
230 V<sub>AC</sub> ± 10 %,   
50 Hz to 60 Hz, ≤ 4 VA
- » Outputs:  
8 x relays each with one  
potential-free changeover  
contact;  
load rating of the contacts:  
AC voltage:  
U<sub>eff</sub> ≤ 250 V, cos φ ≥ 0,7,  
I<sub>eff</sub> ≤ 3 A, P<sub>eff</sub> ≤ 300 VA;  
DC voltage:  
U ≤ 24 V, I ≤ 2 A, P ≤ 50 W



ICI-485 module  
required to connect  
VISY-Input / VISY-Output