

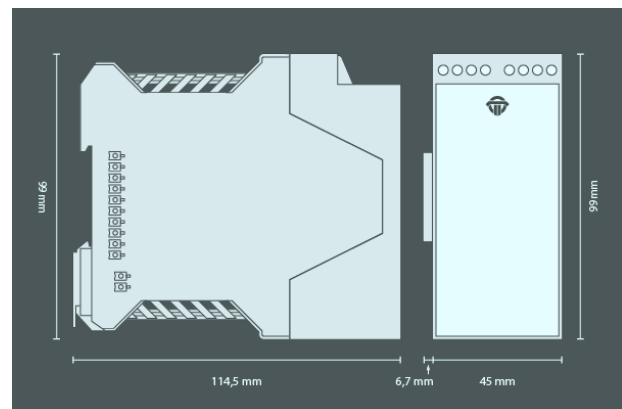
# isNet PAMon

## Diagnosis and Monitor Module

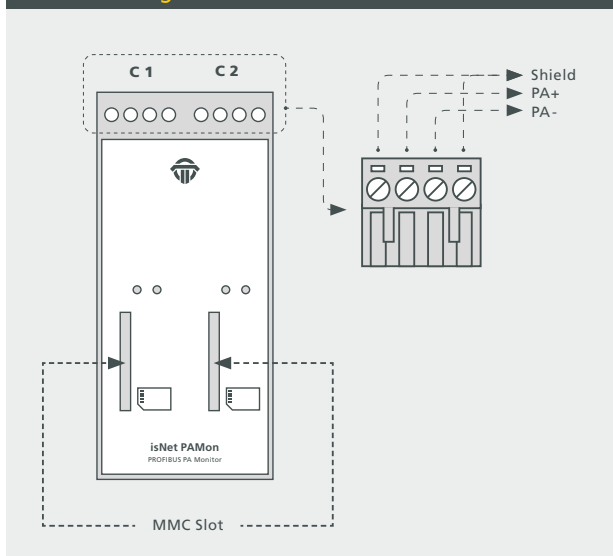


With the isNet PAMon module, any gateway built with the isNet Lite can be extended to operate as a PROFIBUS PA diagnosis and protocol monitor. The module helps to detect and investigate sporadic problems in the data transmission on a PROFIBUS line. Communication problems can be so easily captured and eliminated.

The features of the isNet PAMon module include a protocol monitor, an evaluation of statistical data on the PROFIBUS, such as Error counters or average time intervals, and for investigation of the physical signal quality, the integrated oscilloscopes for every PA channel are quite useful. Even when no PC is connected to the Netlite, the module can still record protocol telegrams due to its long-term recording capability, the captured telegrams are stored on an SD card.



### Channel assignment



### Technical details

### isNet PAMon

Connectors	2 screw type terminals
LxWxH in mm	114,5 x 45 <sup>(1)</sup> x 99
Power consumption	2,4W
Weight	250 g
Temperature range	0° C <= Tamb <= 50° C / 32° F <= Tamb <= 122° F
Transmission rate	31,25 kBit/s
Driver software	Windows XP, Vista, 7, 8, 10
Delivery content	Hardware, isNet DTM Li- brary, isFieldDiagnosis Setup, Pactware, User manual isNet Line on CD
Order code	19300-0301

<sup>(1)</sup> Dimensions without lateral plugs