

isNet DiagM PA

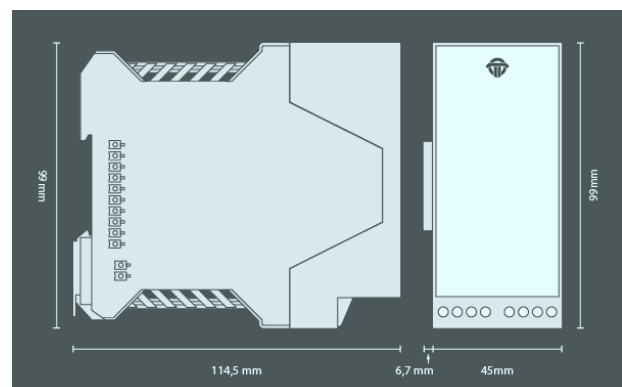
Ethernet Gateway Module



The isNet DiagM PA is a stationary PROFIBUS PA diagnostic and master module. Together with the head module isNet Lite, gateways can be built, that provide direct access from Ethernet to PROFIBUS PA devices without a DP/PA segment coupler. Thus, for example, existing plants with PROFIBUS PA can be connected directly to modern Ethernet fieldbuses such as PROFINET.

The connection to a PROFIBUS PA segment is done with pluggable screw terminals. Up to five modules can be connected to the head module isNet Lite. So, up to 5 PROFIBUS PA channels can be operated with a single head module.

The modules provide in addition to the master functionality extensive diagnostic options: List of participants of the network, error statistics, event log and telegram recording.



Technical details

1-Channel isNet DiagM PA

Connectors	1 screw terminals
Power consumption ⁽²⁾	2,0W
LxWxH in mm	114,5 x 45 ⁽¹⁾ x 99
Weight	250 g
Temperature range	- 40° C <= T _{amb} <= 60° C / -40° F <= T _{amb} <= 140° F
Storage temperature	- 40° C <= T _{amb} <= 85° C / - 40° F <= T _{amb} <= 185° F
Transmission rate	31,25 kbit/s
Driver software	Windows XP, Vista, 7, 8 or 10
Delivery content	Hardware, isNet DTM Library, Pactware, User manual isNet Line on CD
PA supply/channel	300 mA
PA supply voltage	22 ... 24V
Order code	19300-1201

⁽¹⁾ Dimensions without lateral plugs; ⁽²⁾ without fieldbus slaves