

isNet DP/DP2

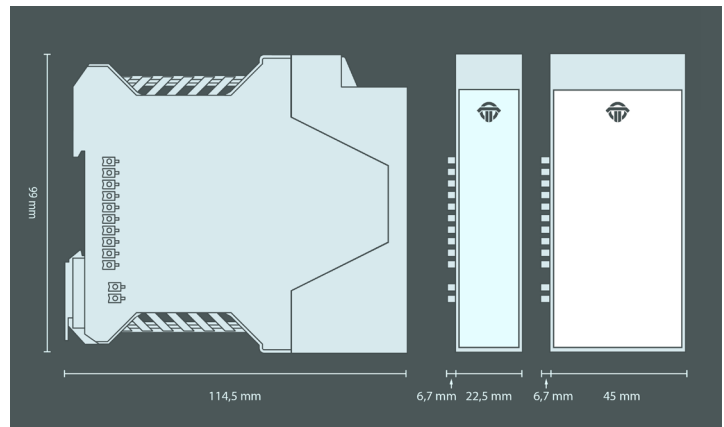
Ethernet Gateway



The isNet DP module extends the main module isNet Lite to work as a PROFIBUS DP Ethernet Gateway. The isNet DP modules are available as one and two channel version. The main module can be enhanced with a maximum of 5 PROFIBUS modules, so up to ten PROFIBUS segments can be accessed from the main module. The PROFIBUS channels are galvanically isolated, at the 2 channel version each channel is isolated separately.

Access to the PROFIBUS network is provided by a SubD9 connector (female). The protocols DP/V0 and DP/V1 are supported.

The modules are operated via the isPro ComMDTM. The DTM is compliant to the FDT 1.2.1 specification and integrates the gateway into every FDT-frame application.



Technical details	1-Channel isNet DP	2-Ch. isNet DP2
Connectors	1 RS-485	2 RS-485
Power consumption	2,4W	2,5W
LxWxH in mm	114,5 x 22,5 ⁽¹⁾ x 99	114,5 x 45 ⁽¹⁾ x 99
Weight	140 g	250 g
Temperature range	0° C ≤ T _{amb} ≤ 50° C / 32° F ≤ T _{amb} ≤ 122° F	
Transmission rate	9,6 kbit/s ... 12,0 Mbit/s	
Driver software	Windows XP, Vista, 7, 8, 10, 11	
Delivery content	Hardware, isNet DTM Library, Pactware, User manual isNet Line on USB stick	
Order code	19300-0401	19300-0501

⁽¹⁾ Dimensions without lateral plugs