

isNet FF/FF2/FF4

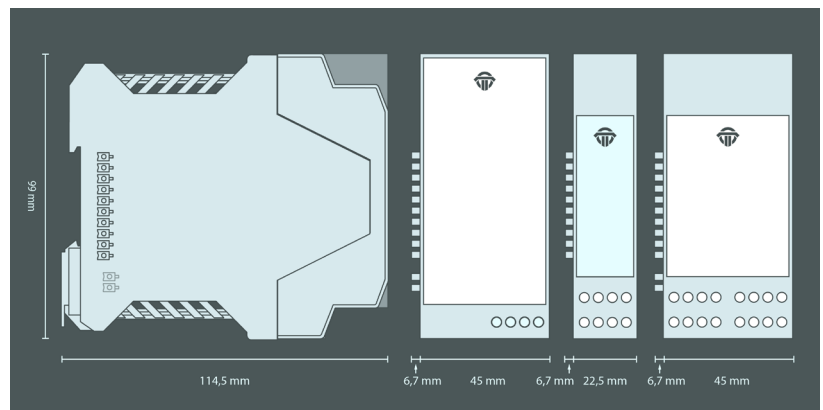
FOUNDATION Fieldbus Ethernet Gateway



To access FOUNDATION Fieldbus field devices, the main module isNet Lite can be expanded with a FF linkmaster module. This module is available as 1-channel, 2-channel or 4-channel version. Each channel of the module has its own galvanic isolation.

Furthermore the one channel module version includes a voltage supply for the connected field devices, so that an external supply voltage source and a power conditioner can be omitted.

Of course, the connection to externally supplied FF-network segments is also possible. For the modules a free FDT 1.2-compatible communication DTM is available which allows access to the connected FF field devices in FDT frame applications like Pactware.



Technical details	1 - Channel isNet FF	2 - Channel isNet FF2	4 - Channel isNet FF4
Connectors	1 screw type terminals	2 screw type terminals	4 screw type terminals
Power consumption ⁽²⁾	2,0W		
LxWxH in mm	114,5 x 45 ⁽¹⁾ x 99	114,5 x 22,5 x 99	114,5 x 45 ⁽¹⁾ x 99
Weight	250 g	xg	xg
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		
Fieldbus supply/channel	300 mA	no	no
Fieldbus supply voltage	22 ... 24V	no	no
Order code	19300-1701	19300-0801	19300-0901

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