

Parameter

Electrical Parameters

Working power	21-30V DC
Bus Interface	KNX/EIB
Signal Interface	Panels or sensors
KNX Cable	0.6-0.8mm Diameter Single core cable

Environmental Conditions

Working temperature	-5°C~45°C
Working relative humidity	<90%
Storage temperature	-20°C~+60°C
Storage relative humidity	<93%

Approved

CE, RoHS

KNX

Product information

Dimensions	M/PCI.1 H83.5 x W83.5 x D 26.5 (mm)
	M/PCI.2 H73 x W120 x D 26.5 (mm)
	M/PCI.3 H83.5 x W114.5x D 26.5 (mm)
Net Weight	M/PCI.1: 101.6g
	M/PCI.2: 136.5g
	M/PCI.3: 131.7g
Housing material	Inflaming retarding Nylon
Installation	GI Wall-BOX
Protection rating	IP20

Installation Steps

- Mount the HDL-M/PCI.1/2/3 in the wall-box
- Make sure the Bus cable type is correct and has no circuit short
- Connect bus cables. Make sure the color of wire same as definition
- Put other device into HDL-M/PCI.1/2/3

Overview



M/PCI.1



M/PCI.2



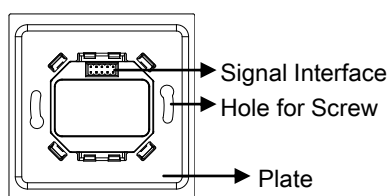
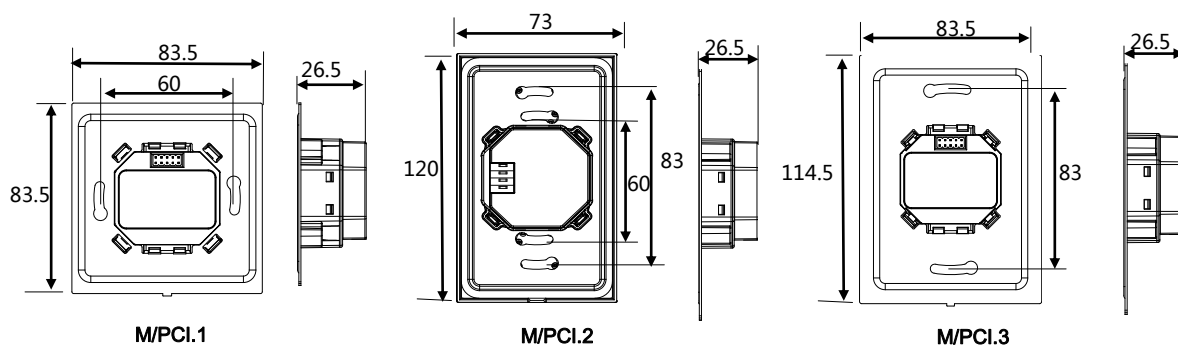
M/PCI.3

HDL-M/PCI.1,M/PCI.2,M/PCI.3 Power Coupler Interface have two interfaces. One side connect to KNX/EIB, Another side connect to such as panels, sensor and so on. It can coupling the telegram data from KNX/EIB to panels or sensors.

Important Notes

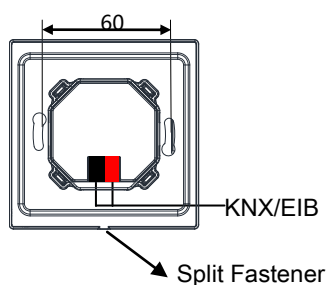
- **Bus cable** - KNX/EIB standard cable
- It must work with other panel switch or sensor.

Layout and Wiring



Signal Interface : To be connected with the panel switch or sensor.

Hole for Screw : Fix the Docking base into the back box.

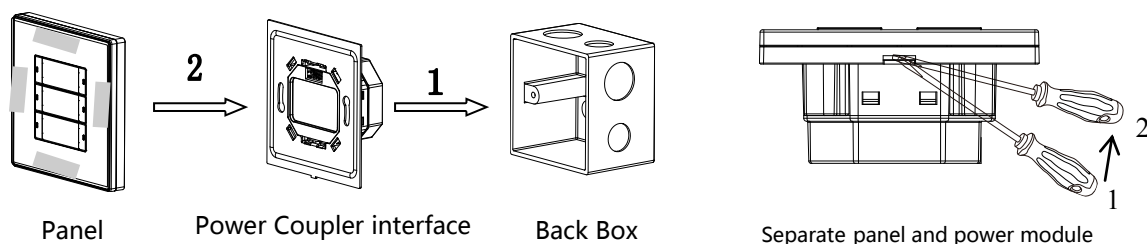


M/PCI.1 work with EU panels ,such as M/DLP04.1-48,M/P01.2-48,M/P02.2-48,M/P03.2-48,M/P04.2-48,and so on.

M/PCI.2 work with Korea panel ,such as ,M/P01.3,M/P02.3-48,M/P04.3-48 and so on.

M/PCI.3 work with AU panels, such as M/DLP04.1-46, M/P01.2-46,M/P02.2-46, M/P03.2-46, M/P04.2-46, and so on.

Installation Take HDL-M/PCI.1 as an example



Installation: holding the edge of panel, (as above grey area,),Insert the power coupler interface module vertical. Do not push the panel too hard.

Split : use a screwdriver with 2.5mm insert split gap, pry up, as 1 to 2 position , wiring hole will open. Then separate the panel and Power coupler interface.

Safety Precautions

- Do not make wrong connection on KNX/EIB interface, it will damage the Bus interface of this interface module.
- Do not get AC voltage into KNX/EIB wire , it will damage all of devices in system.
- Avoid the rain or water into module, it will damage this device

Package Contents

- Device*1/Datasheet*1/Screw*2