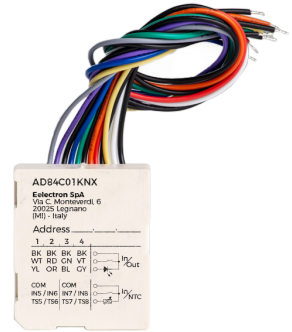# Analog / Digital Interface
ANALOG / DIGITAL MODULE 8 INPUT - 4 LED OUTPUT - 4 THERMOSTATS

AD84C01KNX module includes 4 digital inputs to interface dry contacts and 4 analog or digital inputs for dry contacts or temperature sensors and 4 LED outputs. Digital inputs can interface sensors, traditional buttons, etc; 4 low voltage/current outputs can drive LED for synoptics panels or switches. Inputs 5 ÷ 8, set as analog inputs, can enable up to 4 temperature probes (with On/Off threshold) or 4 thermostats to control heating and cooling equipments, valves, 2 and 4 pipes fan coils; etc. Device is equipped with KNX communication interface.

Technical Features

Mechanical data	• Dimensions: (H x W x D) : 43 x 36 x 24 mm
Mounting	• Inwall
Supply	• Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Input - digital mode	• For free potential contacts (dry contacts) • Max. length of Connecting Cables ≤ 30 m (twisted cable)
Input - analog mode for temperature probe	For NTC temperature probe eelectron code: • TS01A01ACC (range from -20°C to +100°C) • TS01B01ACC (range from -50°C to +60°C) • TS01D01ACC (range from -40°C to 125°C) • Max. length of Connecting Cable: ≤ 30 m (twisted cable)
Output rate - LED	For LED use Eelectron LED code: • LD00A01ACC / LD00A11ACC 0.5 mA / 3.3 V

Order Codes

AD84C01KNX
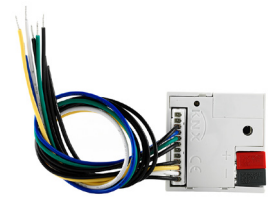Analog / Digital Module 8 Input - 4 Led Output - 4 Thermostats

Push Button Interface
2 IN - 2 OUT LED / 4 IN - 4 OUT LED / 6 IN - 2 OUT LED

The device is dedicated to interface dry contacts with 2,4 or 6 input channels, such as sensors, conventional push buttons and 2 or 4 low voltage/current output channels to drive LED signal indicator lamps. These devices are extremely compact size (only 34 x 34 x 11 mm) and can also be used in installations where the inwall space available is reduced.

The digital inputs can interface sensors, traditional buttons, etc; the 4 low-voltage output channels can drive LEDs for synoptic panels or switches. Outputs can drive low voltage LED; if possible use high-efficiency LED Eelectron cod. LD00A01ACC (blue color) or LD00A11ACC (white color).

There are also 8 blocks of logic functions freely configurable by ETS (6 blocks available on IO62D01KNX). Device is equipped with KNX communication interface.

Technical Features

Mechanical data	• Dimensions: (H x W x D) : 34 x 34 x 11 mm
Mounting	• Inwall
Supply	• Via bus EIB/KNX cable: 21 ÷ 32 Vdc
Input - digital mode	• For free potential contacts (dry contacts) • Max. length of Connecting Cables ≤ 30 m (twisted cable)
Output rate - LED	For LED use Eelectron LED code: • LD00A01ACC / LD00A11ACC 0.5 mA / 3.3 V

Order Codes

IO22D01KNX
Push Button interface inwall 2 in - 2 led out module

IO44D01KNX
Push Button interface inwall 4 in - 4 led out module

IO62D01KNX
Push Button interface inwall 6 in - 2 led out module