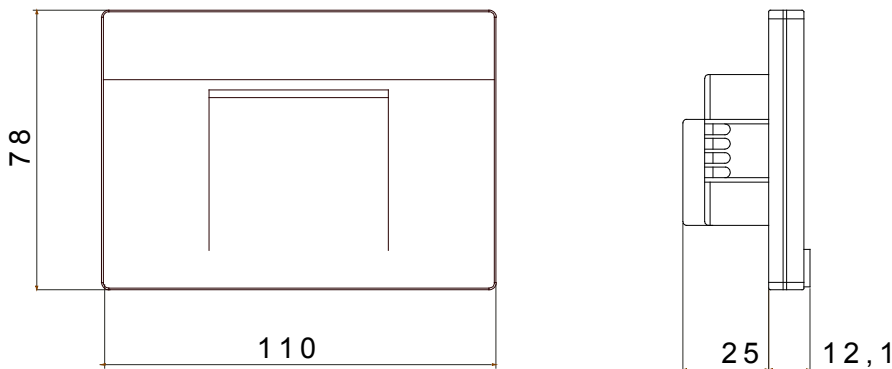The transponder card holder unit allows the recognition of cards with RFID-MIFARE® transponder technology (use cards from the Gewiss catalogue). Card recognition is reported to the GW-HOST hotel access control and management software.

The device is equipped with 2 inputs for potential-free contacts and 2 NO relay outputs for SELV circuits. The inputs can be used to detect the status of sensors or to send on/off and toggle commands, dimming commands (1 or 2 buttons), shutter commands, sequence commands, scenario commands, short/long press commands; the pulse counter function is also available. The outputs can control generic loads on, off, timed on, with flashing. The device implement advanced logical functions and the "Virtual holder" function.

Category	Transponder card holder unit MIFARE®	Colour	Titanium
Material	Front plate in technoplymer (included)	Installation	Flush mounting on 3-modules rectangular (GW24403, GW24403PM), round (GW24234, GW24234PM) or square (GW24231) boxes
Power supply	SELV: 12-24 Vac 50/60Hz, 12-32 Vdc	Current absorbed by power supply	30 mA a 24 V dc
Interfaces	KNX TP1	Current absorbed by KNX bus (mA)	Max 10 mA a 29 V
Technology	Trasponder RFID-MIFARE®	No. output channels	2
Output contacts	Max switching voltage 30Vdc / 24Vac Max switching current 5A(AC1) 1A (AC3)	No. input channels	2
Input voltage	Potential free	Wiring terminals	With screw
Terminal tightening capacity stranded cables (mm²)	Max. 1,5	Terminal tightening capacity solid cables (mm²)	Max. 1,5
Working temperature	-5 ÷ +45 °C	Relative humidity (non-condensative)	Max 90%
Stocking temperature	-5 ÷ +55 °C	Connection to the KNX bus	KNX bus terminal
Dimensions LxHxD (mm)	110,0x78,0x12,1	IP degree	IP20 (with plate fitted)
Standard	Directive RED 2014/53/UE; Directive RoHS 2011/65/EU + 2015/863; EN 63044-3; EN 63044-5-1; EN 63044-5-2; EN 300 330; EN 301 489-3; EN IEC 63000		

DIMENSIONAL

78
110
25
12,1

TECHNICAL SYMBOLOGY

IP

IP20 (with plate fitted)

STANDARDS/APPROVALS

KNX UKCA CE