

STANDARD CONTROLLER

KDH-KS2012-IP



COMPLIANCE



KDH-KS2012-IP series standard controller is designed to be used in access control system, managed by KaDe Premium Plus II software. Standard controllers (unlike integrated controllers) are made in the form of modules, placed in metal enclosure with power supply. They are located in the protected area. Other system components (readers, electric locks, buttons) are installed next to the controlled door and connected to the controller. Such solution guarantees higher system security level, compared to integrated controllers. Readers can use any identification technology, provided they adopt Wiegand 26-40 bit interface.

KDH-KS2012-IP model can handle:

1 door - two way

2 doors - one way

Readers port quantity	2
Double-sided acces point	1
One-side acces point	2
Readers port type	Wiegand
Readers type	proximity, magnetic stripe, biometric
Communication ports	TCP/IP
Card buffer	20 000
Event buffer	50 000
Inputs	6
Outputs	3
Supply power	12 VDC
Battery	12 V / 7 Ah
Temperature range	-10°C to 55°C
Humidity (non-condensing)	10% - 90%
Dimensions (mm)	160 x 110 x 22
Readers power	12V
Inputs - wire type / max. length	AWG #22 - 300 m
Lock output type	relay
Lock output monitoring	no
LED and buzzer output	4
Extension port	1 x 4 relays module
Baud rate	115200 bps / 10/100 Mb/s
Auxiliary output power	-
Certificate	CE