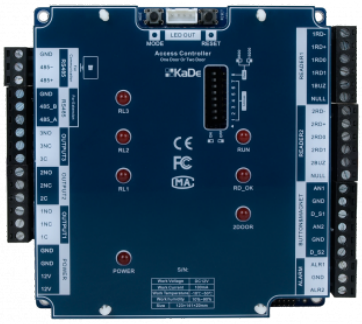
STANDARD CONTROLLER

KDH-KS2012-RS



KDH-KS2012-RS series standard controller is designed to be used in ac-cess 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 guar-antees higher system security level, compared to integrated controllers. Readers can use any identification technology, provided they adopt Wiegand 26-40 bit in-terface.
KDH-KS2012-RS 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	RS 485 x 2
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%
Cabinet dimensions	350 x 300 x 90 mm
Weight	4,9 kg
Electronic pcb size	160 x 110 mm
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	19200 / 9600 bps
Auxiliary output power	-
Certificate	CE