

## STANDARD CONTROLLER

### KS-1012-RS



#### COMPLIANCE



KS 1012/24 RS/IP series controllers were designed and developed for use in access control system. It is a hightech product series which integrate information management, computer control and smart card technology. With industrialized design, the controller adopts dedicated four layer and highend CPU, and all components adopt original binding chip. All these characteristics contribute to the high performance and reliability of the product. KaDe Premium, the software for KS 1012/24 RS/IP controller series, is a power ful control and attendance management system. KaDe Premium is a self owned technology and new generation one card solution smart management system. Based on one card solution structure, more functions are added on current access control system. The system supports Batch Operation, Self defined Extension Output, Automatic Download during Different Times, Various Door open Modes in Various Time Sections and Dismiss/Activate Security Function etc.

|                                  |                                       |
|----------------------------------|---------------------------------------|
| 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 232, RS 485                        |
| Card buffer                      | 20 000                                |
| Event buffer                     | 50 000                                |
| Inputs                           | 8                                     |
| Outputs                          | 6                                     |
| 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                   | N.A.                                  |
| Baud rate                        | 19200 / 9600 bps                      |
| Auxiliary output power           | -                                     |
| Certificate                      | CE                                    |