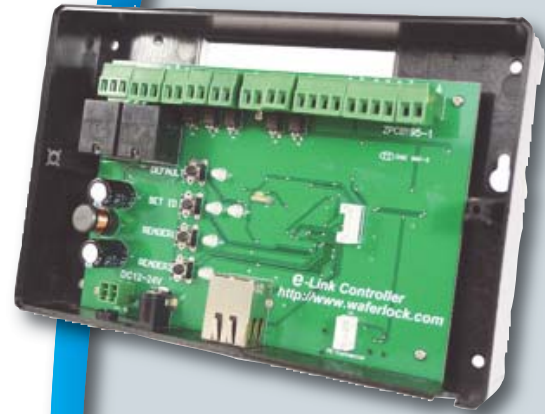


# WR-2500 Online Wall Reader Controller

## Main Features

- Max users: 64,000
- Max doors: 64,000
- Ability to adjust Daylight Saving Time
- Ability to validate an expired card through e-Link Wall Reader
- Ability to have firmware upgraded by FDMS
- Emergency open / emergency close mode programmed from software
- Ability to update (read/write) to the card through e-Link Wall Reader.
  1. Add user, delete user
  2. Add calendar, DST setting
  3. Enable / disable authorization by cards
  4. Change opening mode for locks
- Events:
  - Controller to PC: unlimited when online
- Time zones: 200
  - Each time zone consists of 12 periods
- 128 calendars
- 2 Reader connections (in / out) Anti-Pass-back function available with 2 e-Link Wall Readers.
- Outputs: 2 relay outputs
- If the network fails, the controller will continue to work offline.  
(If the unit is offline, 1024 events are stored in the memory and are transferred when the unit is online)
- Encryption Code Protocol between PC & Controller



## Technical Specification

- Power: 12Vdc - 24Vdc
- Current draw: 250mA
- On-board TCP/IP board for RJ45 network connection with CAT5 cable
- Number of wall readers: 2
- Link to wall reader by RS 485 cable
- Number of relays: 2 (Rated at 7A @ 30Vdc)
- Inputs: 4 (monitored)
- Exit button input (monitored)
- Operating temperature: -20°C to 70°C
- CE certified

## Offline Controller

If no network connection is available the WR-2500 can be Supplied to work as an offline standalone controller. The controller can be re-programmed to work online.  
\*N.B. in offline mode only one reader input is available.