

VeriNET E1

Feature List	Specification
Input Supply Voltage	13.2 V DC +/-0.3 V
Power Consumption	400 mA (excluding reader and locks); 500 mA with IP interface
Reader Supply	12V DC fused at 500 mA
Lock /Auxiliary supply	12V DC fused at 500 mA
Operating Environment	10 C to 50 C, 90%RH
Dimensions	255 x 255 x 65 mm (boxed version without built-in power supply)
Application	1 door -Entry &Exit readers and Keypads
Reader options	Magnetic /Proximity /Smart card /Biometric -C&D or Wiegand
Card formats	37 bit C&D/26 bit weigand /HID Global 1000 /Europlex 34 & 36 bit
Standalone capability	Built in RTC,Calendar,all databases and event buffer
Event buffer size	10000 events with date-time stamp
Outputs	Card Valid LED, Card Void LED, External sounder for alarms, Onboard and remote buzzer terminals, Programmable outputs 2 x 30 V AC/DC 2 Amps SPST
Output types	Continuous /Momentary /Pulsed
Inputs	Door Position sensors -DPS (NC), Door Release Switch -DRS (NO/NC), Tamper -Reader /Box /External devices, External emergency door lock input, External emergency door open input, Programmable Inputs -8 EOL supervised (NO/NC)
Input Type	Trigger /Log /Control, Trigger inputs can be -24 Hrs /delayed /instant, armed, Inputs armed and disarmed by occupancy /time zone /control input /no activity, period on defined inputs
Network interface	RS 485 / RS 232 /(Optional) TCP-IP Device Server, Independent RS 485 for Peer-to-Peer communication
Card types	6
Attributes	8 for cards and 16 for doors
Card database	15000 in each controller with 19 byte data /card, Including unique 5 digit PIN for each card. Memory expansion option available
Holiday settings	30 days
Time zones	99 each with 2 On & 2 Off periods. 3 sets of times corresponding to 3 security levels
Groups	10 each for Inputs /Outputs /Doors
Trigger	50 definable strategies in each controller, Triggers can be set to define cause and effect relationship, Inputs and Outputs can be defined singly or by group
Timer	64 timers per controller -8 timers for each day of the week and one for holidays
Day schedule	8 day schedules per controller. One for each, Weekday and 1 for holidays. 16 transitions per day schedule
Diagnostic LEDs	8 LEDs