



**NESS ACCESS CONTROL PRODUCTS**

## Ness IDTeck Readers

### ASK FORMAT PROXIMITY CARD READERS

**N**ESS IDTECK IP10 and IP20 readers are attractive high technology 10cm read range proximity readers using ASK format. The electronics modules are epoxy potted to ensure successful operation even in harsh environments.



IP10  
101-041

IP20  
101-042



SPECIFICATIONS	101-041 IP10 101-042 IP20
READ RANGE	IPC80 Card 10cm
READING TIME / READING FORMAT	30ms / ASK
KEYPAD	no
INPUT VOLTAGE / CURRENT	12V DC / 150mA
OUTPUT FORMAT	26bit Wiegand, RS232 and ABA track II magstripe (optional) format
EXTERNAL BUZZER CONTROL INPUT	Low active, 0-5V DC, Max. 50mA, Impedance 10K ohm
EXTERNAL LED CONTROL INPUT	Low active, 0-5V DC, Max. 50mA, Impedance 10K ohm
LED BUZZER	2 color LED (Red and Green), Piezo Buzzer
OPERATING ENVIRONMENT	-35°C to +65°C

#### IP10 / IP20 READERS

- Reading range: IP10/IP20 - Up to 10cm
- Wiegand, RS232 and optional ABA Track II magstripe format
- Metal door frames Mullion(IP10), and Wall mount (IP20)
- Weatherproof
- ASK(EM) Format
- Solid Epoxy potted
- Reverse power polarity protection

[www.ness.com.au](http://www.ness.com.au)

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Access Control Products



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