

# analogue IR readers



## Analogue IR Readers

The TDSi Infra-Red reader is ideally suited to harsh environments where security and risk of vandalism is of a concern. Utilising a unique encoding encryption the Microcards™ contain no electronic parts and are difficult to duplicate.

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DS0016\_Issue 1

## SPECIFICATIONS

TDSi Part No.	5002-0035 5002-0258 Keypad variant
Dimensions (round swipe)	45 x 15 mm
Dimensions (square swipe)	47 x 47 x 16
Dimensions (keypad models)	135 x 135 x 35 mm
Dimensions (keypad models on optional plinth)	156 x 156 x 35 mm
Weight	0.25kg
Operating Environment (except Dataline keypads)	-40 °C to +70 °C
Operating environment (Dataline keypads)	-20 °C to +70 °C
Power	5V DC
Card technology	TDSi Microcard™
LEDs	1 bi-colour (red/green) with independent external control
Output formats	Analogue
Termination Options	None, Enter

## FEATURES & BENEFITS

### Unique and secure encryption of individual cards

Increases security and ensures no duplication can exist.

### Weather-proof and vandal resistant

Ideally suited for external harsh environments.

### Range of designs

Ensures that the reader is aesthetically suited to most situations.

### 140m distance from ACU

Ideally suited for turnstiles and barriers with ACU in secure indoor location.

### User friendly

Rapid reading technology that is simple to use.

### Optional keypad

Enhance security by adding PIN to card read.

## ORDERING INFORMATION

### Part Number: 5002-0035

Description: Infra-Red Silver square swipe Bi-colour LED

### Part Number: 5002-0258

Description: Infra-Red Silver square swipe Bi-colour LED with keypad



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