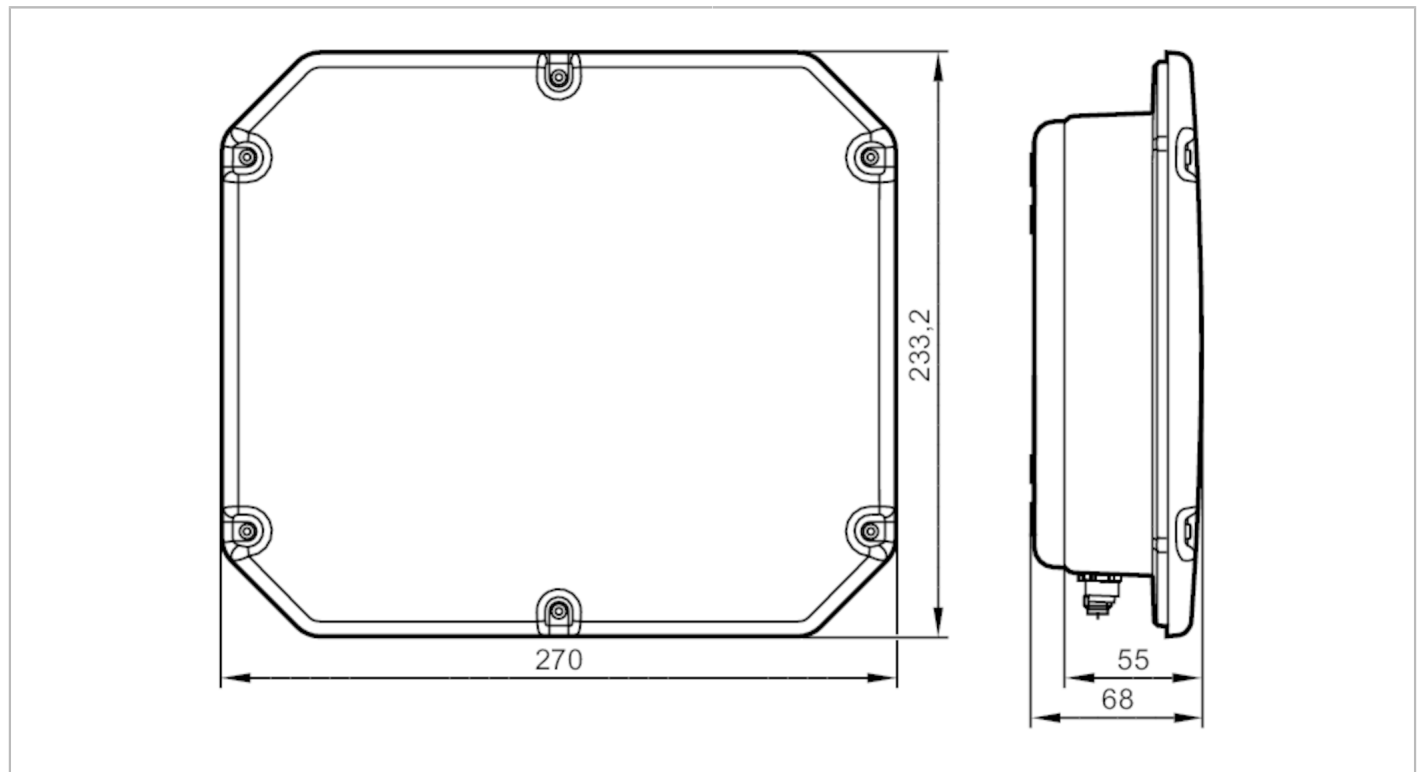


DTE910

RFID UHF - Readers

DTEUHFEA_ABRWEIUS04



Electrical data

Operating voltage	[V]	24 DC
Current consumption	[mA]	700
Operating frequency	[MHz]	902...928 (FCC); (Singapore: 920-925 MHz The operating frequency is activated by setting the communication standard to Singapore.)
Antenna connections		4; (TNC Reverse)
RFID standard		EPC Class1 GEN2/ISO 18000-6C
Transmission power ERP	[mW]	2000
Transmission power ERP	[mW]	2000; (Singapore: ≤ 676 mW ERP The transmitter power must be limited manually by the user.)
Impedance	[Ω]	50

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 4
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Inputs

Number of digital inputs	4
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Outputs

Number of digital outputs	4
Max. current load per output	[mA] 500

Software / programming

Parameter setting options	Software
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Interfaces

Communication interface	Ethernet
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DTE910



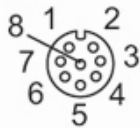
RFID UHF - Readers

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Ethernet		
Protocol	TCP/IP; IP	
Operating conditions		
Ambient temperature	[°C]	-25...55
Storage temperature	[°C]	-25...85
Protection	IP 65	
Mechanical data		
Weight	[g]	3035.1
Housing	rectangular	
Dimensions	[mm]	233.5 x 270 x 68
Materials	housing: aluminium; Protective cover: plastics; TNC socket: brass / PTFE; connector: brass / plastic	
Displays / operating elements		
Display	operation	1 x LED, red green
Remarks		
Pack quantity	1 pcs.	
Electrical connection - Process connection		

- | | |
|---|---|
| 1 | switching output CMN |
| 2 | switching input 3 / switching input 0 |
| 3 | switching input CMN |
| 4 | 0 V |
| 5 | U+ |
| 6 | switching output 3 / switching output 1 |
| 7 | switching output 2 / switching output 0 |
| 8 | switching input 2 / switching input 1 |

Connector: 1 x M12



Electrical connection - supply	
1	U+
2	n.c.
3	0 V
4	n.c.
Connector: 1 x M12	

DTE910



RFID UHF - Readers

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Electrical connection - Ethernet

1	TD+
2	RD+
3	TD-
4	RD-

Connector: 1 x M12

