

# TRDP for rolling stock and public transport

A long-exposure photograph of a high-speed train at night, showing light trails in blue, yellow, and white. The train is moving from left to right. A green square is in the top-left corner. A semi-transparent green box is in the bottom-right, containing the text 'Train Real Time Data Protocol'.

**Train Real Time  
Data Protocol**

The logo for AMiT transportation. The letters 'AMiT' are in white, with a red dot above the 'i'. Below it, the word 'transportation' is written in white on a blue rectangular background.

**AMiT**  
transportation

[www.amit-transportation.com](http://www.amit-transportation.com)

# RMTRDP1010

Module with TRDP protocol



**NEW  
PRODUCT**

Protocol	TRDP TCNOpen 1.3.3.0
Interfaces	2× interface Ethernet, external PHY, RMII
Host interface	UART / CAN / SPI / Eth
Power supply	5.0 V DC
Dimension	55 mm × 55 mm × 19 mm
Operating temperature range	-40 °C to 70 °C
Mounting	2 × ø 3.2 mm hole
<b>Standards</b>	<b>EN 50155, EN 50121-3-2, EN 61373, EN 60068-2-1, EN 60068-2-2</b>

# RRT2-xx

Remote IO unit  
with TRDP protocol

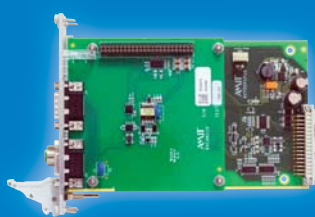


**NEW  
PRODUCT**

	RRT2-IO/xx	RRT2-AIO/xx	RRT2-I/xx
Protocol	TRDP TCNOpen 1.3.3.0		
Ethernet	Ethernet connector M12		
Inputs	16× Digital inputs	16× Digital inputs	32× Digital inputs
Outputs	8× Digital outputs	4× Analog inputs 8× Digital outputs	-
Power supply	24 V DC / Supplying voltage measuring		
Operating temperature range	-40 °C to 70 °C		
Dimension	199 mm × 110 mm × 69 mm		
Mounting	DIN 35 mm		
<b>Standards</b>	<b>EN 50155, EN 50121-3-2, EN 61373, EN 60068-2-1, EN 60068-2-2</b>		

# RV-CPTRDP/1100

RAVA 19" system  
central control unit



**NEW  
PRODUCT**

Protocol	TRDP TCNOpen 1.3.3.0
Ethernet	Ethernet connector M12
Interfaces	CAN interface, connector concatenation Internal communication interface RAVA BUS
Power supply	24 V DC
Operating temperature range	-40 °C to 70 °C
Dimension	8HP x 3V
Number of occupied subrack positions	2
Mounting	19" subrack RV-RC0xx
<b>Standards</b>	<b>EN 50155, EN 50121-3-2, EN 61373, EN 60068-2-1, EN 60068-2-2</b>