

# NODER MD-R / MD-W

MIFARE Classic / DESFire Reader



## Characteristic

COMPATIBLE CONTROLLERS	Noder EE12 Noder EWE4
COMMUNICATION WITH CONTROLLER	MD-R - RS-485 (AES-256 or own encryption) MD-W - Wiegand

## Technical specification

POWER SUPPLY	10 - 15 V DC
POWER CONSUMPTION	nominal ~1 W (max 1.26W)
READING DISTANCE	up to 4 cm (0.39 in.)
COMPATYBILITY	MIFARE Classic / MIFARE DESFire
OPERATION MODE	read only
FREQUENCY	13,65 MHz
DISTANCE TO THE CONTROLLER	up to 1000 m (3280 ft) (except power)
INDICATORS	Two-color diode, buzzer
DIMENSIONS	41 x 98 x 16 mm (1.61 x 3.86 x 0.63 in.)
WEIGHT	85 g (0.19 lb)
WORKING TEMPERATURE	-40°C - +65°C (-40°F - 149°F)
STORAGE TEMPERATURE	-50°C - + 80°C (-58°F - 176°F)
AMBIENT HUMIDITY	<80%
ENVIRONMENT CLASS	IP65

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