

NODER MD-R / MD-W

MIFARE DESFire reader



Characteristic

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



Technical Specifications

STANDARD	MIFARE DESFire
WORKING TYPE	reading only
FREQUENCY	13,56MHz
MAXIMUM READING RANGE	up to 4cm
READER-CONTROLLER DISTANCE	MD-R – up to 1000m (without power) MD-W – up to 50m
DIODE	two-color
LOUDSPEAKER	built-in
KEYPAD	no
COLOUR	black
SUPPLY VOLTAGE	12V DC
ENERGY CONSUMPTION	approximately ~42mA (max. ~75mA)
DIMENSIONS	41 x 98 x 16mm (1,61 x 3,86 x 0,63in)
WEIGHT	85g (0,19lb)
WORKING TEMPERATURE	-40°C - +65°C
STORAGE TEMPERATURE	-50°C - +80°C
AMBIENT RELATIVE HUMIDITY	<80%
INGRESS PROTECTION	IP51 (can be order IP65)
NORMS	CE