

# Card Reader/Writer

## 13.56 MHz Contactless Reader



- Default IC (MIFARE) Card
- Plug-and-Play Technology
- USB Power Supply and Communication
- Audible Indicator

### Technical Specification

#### System

Main Processor	32-bit
LCD Display	Blue Backlight
Audible Indicator	Buzzer

#### Reader

Format	13.56 MHz MIFARE
Distance	3 cm to 6 cm (1.18 in. to 2.36 in.)

#### Interface

Communication	USB
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### Certifications

Safety	EN 60950:2006+A2:2013 Conforms to UL Standards
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B EN 55032:2015 EN 55024:2010+A1:2015 EN 50130-4:2011+A1:2014 EN 6100-3-2:2014 EN 6100-3-3:2013

### Electrical/Environmental

Power Supply	5 VDC, 100 mA
Operating Temperature	-30° C to +60° C (-22° F to +140° F), ≤95% RH

### Construction

Color	Black
Dimensions	105.0 mm x 75.0 mm x 20.0 mm (4.13 in. x 2.95 in. x 0.79 in.)
Net Weight	0.18 kg (0.40 lb)

### Accessory - IC Card

Model Number	MF11CS50
Standard	MIFARE S50, 13.56 MHz
Compatibility	ISO/IEC 14443A
Range	Approximately 10 cm (3.94 in.)
Dimensions	86.0 mm x 54.0 mm x 0.80 mm (3.39 in. x 2.13 in. x 0.03 in.)
Weight	0.006 kg (0.013 lb)
Manufacturer/Brand	Dahua