





Iris ID's iT1-AMD module is an integrated multi-smartcard device of iT100. Iris ID's innovative RFID card technology enables various smart cards such as HID iCLASS and MIFARE DESFIRE to be recognized in one device.













## Specifications

Dimensions (W x H x D)	180mm x 41mm x 32mm (7.08" x 1.61" x 1.25") (included Install Plate)
Weight	0.39lbs (177g) (included Install Plate)
Туре	Attached Module
Power Input	Required POE+ (30W)
Power Output	24 VDC / Max 1.2A
Connectivity	Wi-Fi 802.11 b/g/n (optional)
Certifications	CE, FCC, KC
Temperature	Operating: 0 ~ 45°C (32 ~ 113°F) / Storage: -20 ~ 90°C (-4 ~ 194°F)
Humidity	5% to 95% non-condensing
Card Reader	13.56MHz Multi-Protocol RFID / ISO/IED 14443A/B, MIFARE Classic, MIFARE Ultralight, MIFARE Desfire(UID Read Only), ISO/IED 15693, Felica(JIS X6319-4)

## FCC compliance information

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the

FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not

occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be

determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the

following measures:

· Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

**RF** specification

Frequency: 13.56 MHz

Power: 0.000000000472 W