

Specifications

Cards and Protocols

High Frequency iCLASS, iCLASS SE/SR, iCLASS Seos, MIFARE SE, DESFire EV1 SE, MIFARE Classic 1K / 4K, Ultra Light, Ultra Light C, Plus (Security Lvl 1), MIFARE DESFire 0.6, MIFARE DESFire EV1 (MAC / DES / 3DES / 3K3DES / AES), CEPAS (CAN), FeliCa (Idm), PIV, ISO14443B (CSN)

T=CL, ISO 14443 A with up to 848 kbps transmission rate (depending on card), ISO 15693 with up to 26 kbps transmission rate (depending on card), iCLASS Seos

Low Frequency HID Prox, HID Indala Prox, EM Prox, AWiD Prox

Interfaces

Network 1x 10/100M Ethernet Port, 802.11 a/b/g/n, 2.4/5GHz Wi-Fi (as WAN)

I/O 6x I/O (Analogue or Digital, Software Selectable), RS-485 2 sets Dry Contact (NC/NO/Common)

Hardware

Enclosure Compact Plastic IP55 Enclosure

Weight 0.45lbs (205g)

Power Input 802.3af PoE or Terminal Block (12-24V)

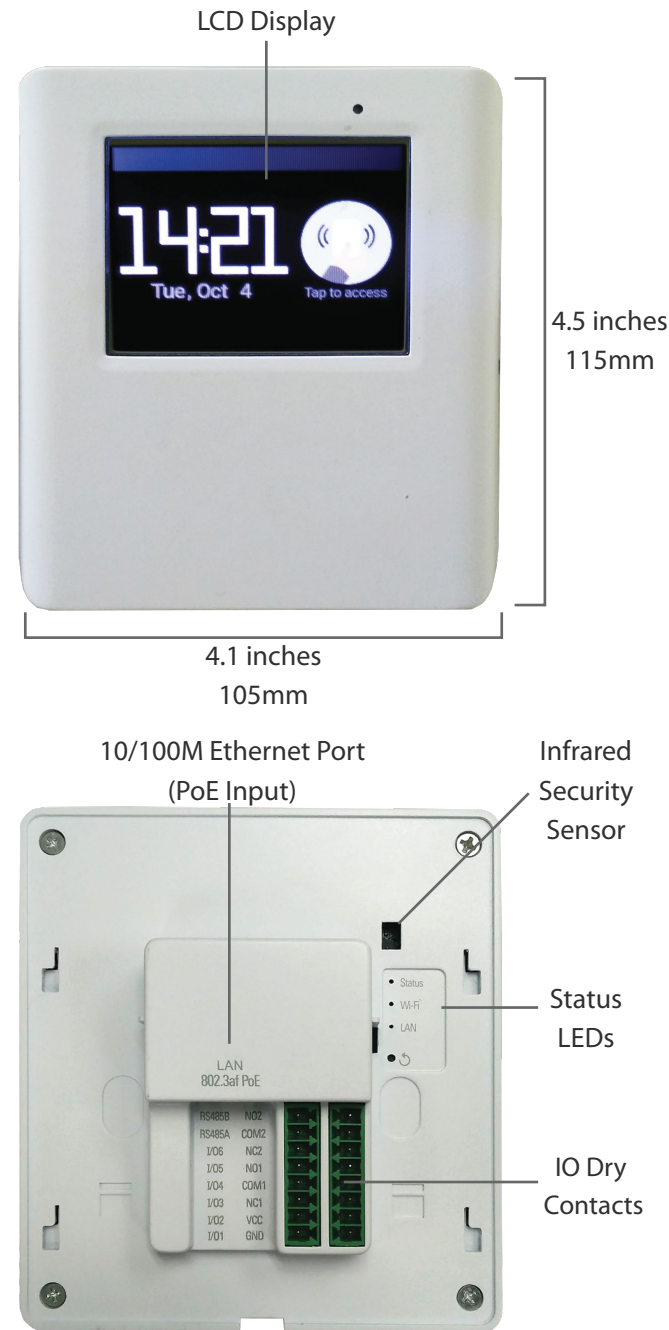
Consumption 13W (max.)

Temperature Range -40°C to 65°C (-40°F to 149°F)

Humidity 15% – 95% (non-condensing)

Ordering Information

Product Code	Description
RDR-IW-LCD	Smart Reader with color LCD display.
TA-VA-20	TA Appliance, supports 20 Smart Readers.
TA-VA-LC-10	Enables the TA Appliance to support an additional 10 Smart Readers.
TA-10	TA Cloud Appliance, annual fee, supports 10 Smart Readers.
TA-LC-1	Enables the TA Cloud Appliance to support one additional Smart Reader.



Smart Reader

Cloud Integrated Access Control Solution



Easy Cloud Management

The Pepxim Smart Reader and Time and Attendance System make attendance management a breeze. Employees can easily clock in and out using their own NFC cards, while management gains access to an intuitive yet powerful system that provides real-time visibility and significantly reduces administrative workload.

High Security, Broad Card Compatibility



Our Smart reader is compatible with today's most secure card platforms including several HID iClass and Prox formats

Deploy Anywhere, Remote Offices, Even Mobile!



Traditional systems require local servers and controllers. Deploy our Smart Reader across multiple buildings, remote offices, even mobile locations.

Extensible Cloud Platform - Integrate Into Existing Systems



Our TA Cloud allows you to integrate reader data seamlessly into your existing access control or attendance systems



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Applications

Access Control

The Smart Reader supports NFC-enabled cards, so you can keep track of which employee entered which door, and when.

Establish different user groups and control door access based on these groups.



Cloud-Based Time and Attendance System

All Required Information On One Dashboard

With the TA system, employees can access information about their daily attendance, as well as the status of pending leave requests.

With employees able to look up their own attendance information, they no longer need to make inquiries to HR, saving administrative overhead.

Arrival Today: 09:26

Annual Leave Balance: 19.26 days

Late this month: 0

Early Leave this month: 0

Where have you been today?

- A5 Hong Kong HQ office 14:38
- A5 Hong Kong HQ office 11:34
- Male Toilet Hong Kong HQ office 11:27
- A5 Hong Kong HQ office 10:46
- Male Toilet Hong Kong HQ office 10:43
- A5 Hong Kong HQ office 09:26

Your Request

Manual Attendance: 0

Leave: 0

Pending Approval: 0

Request to Cancel: 0

Missing Sick Leave Supporting: 0

Last 30 days Attendance

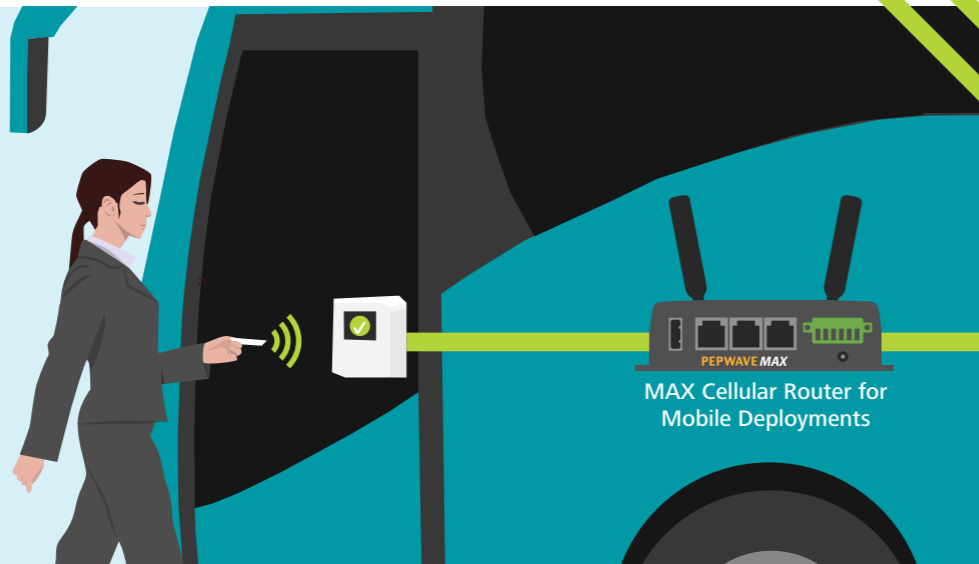
Hours

8 Jan, 14 Jan, 20 Jan, 26 Jan, 1 Feb

Vehicle Access & GPS

The Smart Reader can be powered by PoE supplied by MAX cellular routers.

This combination is ideal for vehicular deployments. Receive location information for passengers as they board; useful for big data analytics.

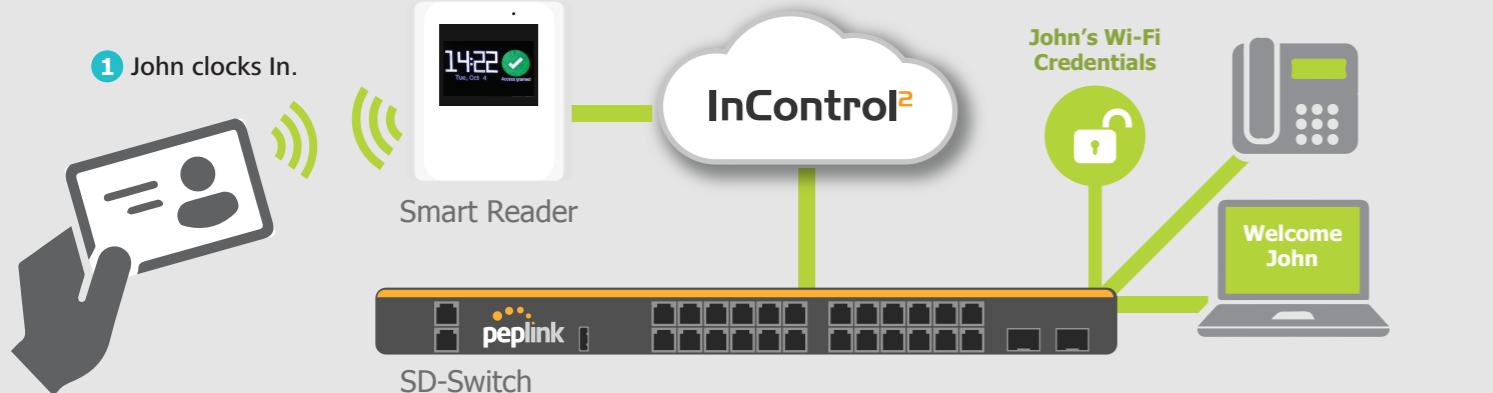


TA System - Attendance Management

The TA System is accessible from any browser. Employees are able to see their attendance record and leave balance. They can also request time record adjustments as needed.

Combine with SD-Switch for an Intelligent Office

- John clocks In.
- John's devices turn on and Wi-Fi credentials get enabled.



- Reduce CO2 Emissions
- Simplify Administration
- Cost Savings
- Improved Security

Time and Attendance Mobile App

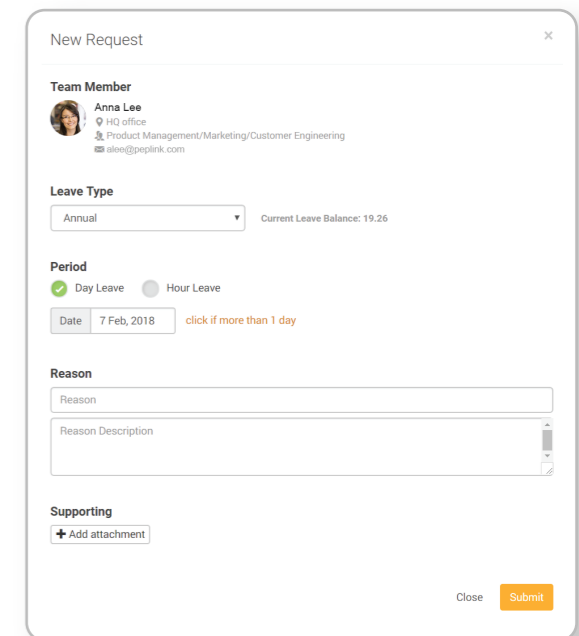
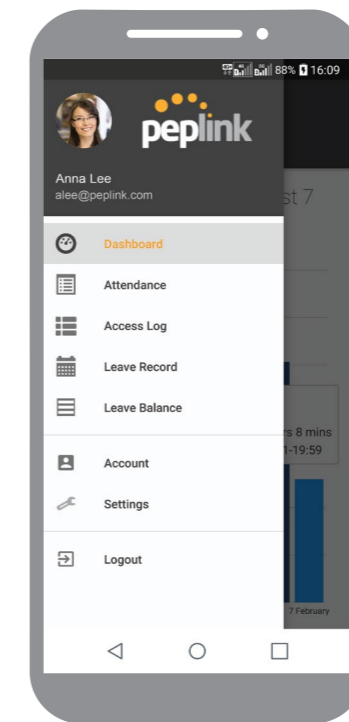
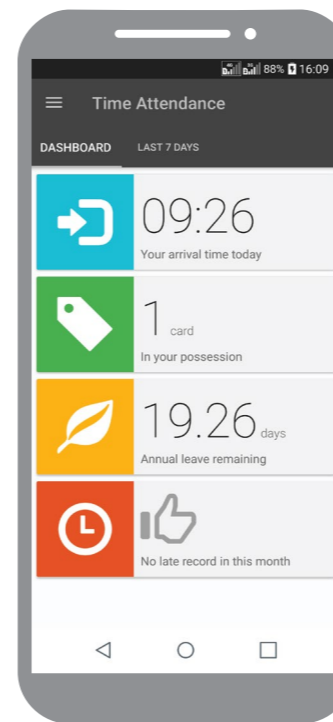
Review attendance information on-the-go with our mobile app, available for iOS and Android.



Get It for iOS



Get It for Android



Self Service Leave Requests

Save administrative costs by having employees perform their own leave requests. Once the request has been submitted, all it takes is one click from the manager to have it take effect.