Security & Automation

timeTec

TimeTec UHF2-10F
Long Range Wiegand Smart Barrier System

TimeTec UHF2-10F is a long range Wiegand reader that can read RFID signal from UHF cards/stickers of up to 12-meter distance, giving you smooth access to your barrier gate and providing your community with better automation in access control of your neighbourhood. A combination of TimeTec UHF2-10F fixed at the guardhouse/access points and anti-torn UHF sticker pasted on your car's windscreen, together they make a perfect hands-free smart barrier system for everybody. TimeTec UHF2-10F uses the industry's most cost-effective UHF card reader chipset that is sensitive to RFID signal, making sure that all cars with UHF stickers/cards will be read without fail. The TimeTec UHF2-10F has a long lifespan, it comes with waterproof casing, suitable for outdoor installations and it works amazingly even in bad weather.

Long Distance Detection
The reading range up to 12 meters (adjustable), an excellent range to read RFID signal from inside any vehicles.

SIRIM Certified Standard (Malaysia)
TimeTec UHF2-10F is SIRIM certified for usage in Malaysia market.

Two Working Modes
The default is set to 'always read' but it is configurable to 'trigger read' as required.

Perfect Parking Solution
The reader can be integrated with Controller, the boom gate system for a perfect parking system.

Waterproof Casing
It comes with a certified IP66 waterproof standard, suitable for outdoor installation, protected from high pressure water jets from any direction.

Integrated with iNeighbour System
Seamlessly integrated with iNeighbour Smart Community System for a perfect residential barrier gate system

CE & FCC Certified Standard
TimeTec UHF2-10F is CE and FCC international certified, safe to be installed globally.
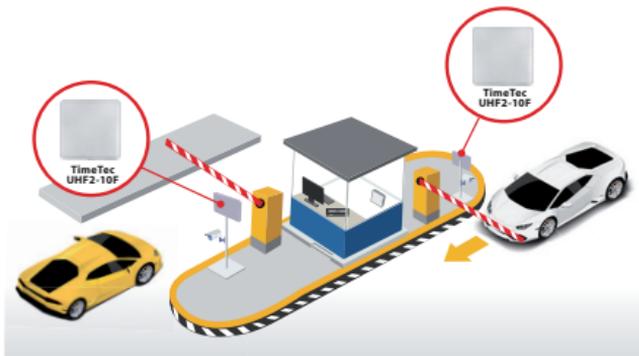
UHF Anti-Torn Sticker
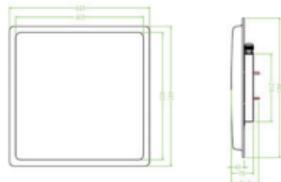Read UHF anti-torn RFID stickers for hands-free access system and achieve better automation.

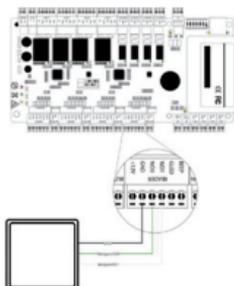1 YEARS LIMITED WARRANTY
14 Months for Resellers

LAYOUT PLAN

for illustration only

TimeTec
UHF2-10F

TimeTec
UHF2-10F

CONFIGURATION

DIMENSIONS (MM)

SPECIFICATIONS

MODEL	UHF2-10F
DIMENSION (L X W X H), mm	44S x 70 x 44S
WEIGHT (kg)	2.76
READING DISTANCE	Up to 12 meters (adjustable)
COMMUNICATION INTERFACE	Wiegand 26 (Default)
	Wiegand 34, USB
FREQUENCY	902Mhz – 926Mhz
	865MHz – 868MHz
SHELL MATERIAL	Antenna Panel: ABS Engineering Plastics
	Back Cover: Aluminum Shell
WORKING VOLTAGE	9~12V DC
WORKING CURRENT	150mA (Always Read)
WORKING TEMPERATURE	-20 °C - 60 °C
INTERFACE PROTOCOL	EPC global UHF Class 1Gen 2/ISO 18000-6c
MULTIPLE TAGS IDENTIFICATION	< 100
WORKING MODE	Always read (Default) / Trigger read
I/O INTERFACE	Supports external trigger
MAXIMUM POWER CONSUMPTION	< 3W (RF output 26dBm, multiple tags)
	< 2W (RF output 26dBm, Sigle tags)

NOTE: Specifications are subject to change. Check http://product.fingertec.com for latest product information.

Authorized Reseller:

timeTec
w w w . t i m e t e c c l o u d . c o m

052021