

UHF ACCESS READER

CF591



CF591-R

CF591-U

Integrated Reader designed for vehicle

1、Product Features

CF591 ACCESS UHF 9dbi Integrated reader	
Frequency	902~928MHz (US) / 865~868MHz(EU)
Protocol	ISO18000-6C(EPC GEN2)
Built -in antenna	9dbi circular antenna
Operating mode	Active mode/Trigger mod/Answer mode (for optional)
RF power	Max 27dbm(adjustable)
Reading distance	0~10M (depends on tag and work environment)
Communication Interface	CF591-R: RS232/WG/Trigger CF591-U: USB/WG/Trigger
Operating Voltage	9-24V (12V 2A power adapter)
Reader material	ABS shell, IP65 protection level
Reader Specifications	Size: 260*260*60mm / Weight: 1.7kg
Single packaging specification	Size: 410*300*100mm/ Weight: 2.1kg
Standard box packaging specification	10pcs/carton; Size: 50*42.5*63cm / Weight: 22.5KG
Operating temperature	-10~+55℃
Storage temperature	-20~+75℃

2、Interface definition



CF561-R: RS232, WG26/34, Trigger

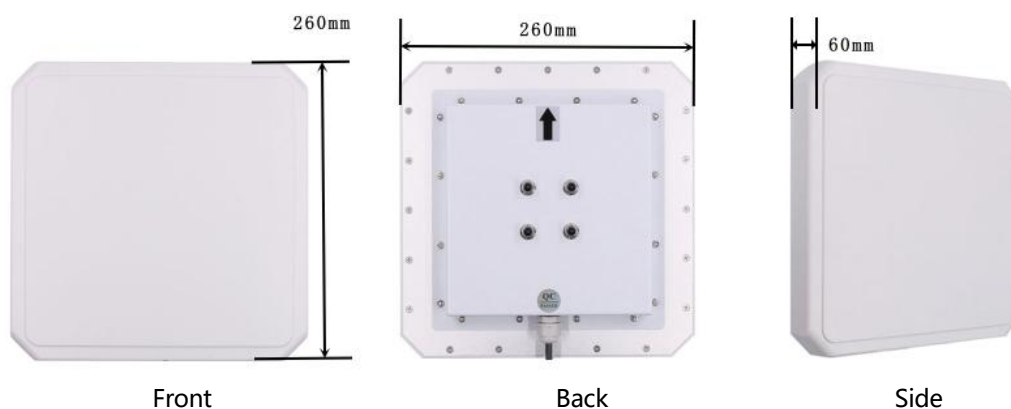


CF561-U: USB, WG26/34, Trigger

Item	Symbol	Describe
Red	12V	Power(Voltage 9V~24V Current 0~3A)
Black	GND	Ground
Green	D0	WG BIT0 output
White	D1	WG bit1 output
Brown	GND	Ground
Blue	TGIN	General input (voltage 2 ~ 5V)

USB interface supports three modes		
		
HID Mode	Virtual serial port mode	Keyboard simulation output

3.Product picture



4、Product accessories: Bracket*1 set Plug+power adapter*1 set



5、ACCESS series

		
CF561 Built-in 6dbi antenna Read distance:0~6M 190*190*30mm	C591 Built-in 9dbi antenna Read distance 0~10M 260*260*60mm	CF5C1 Built-in 12dbi antenna Read distance:0~15M 445*445*80mm

6、应用场景

