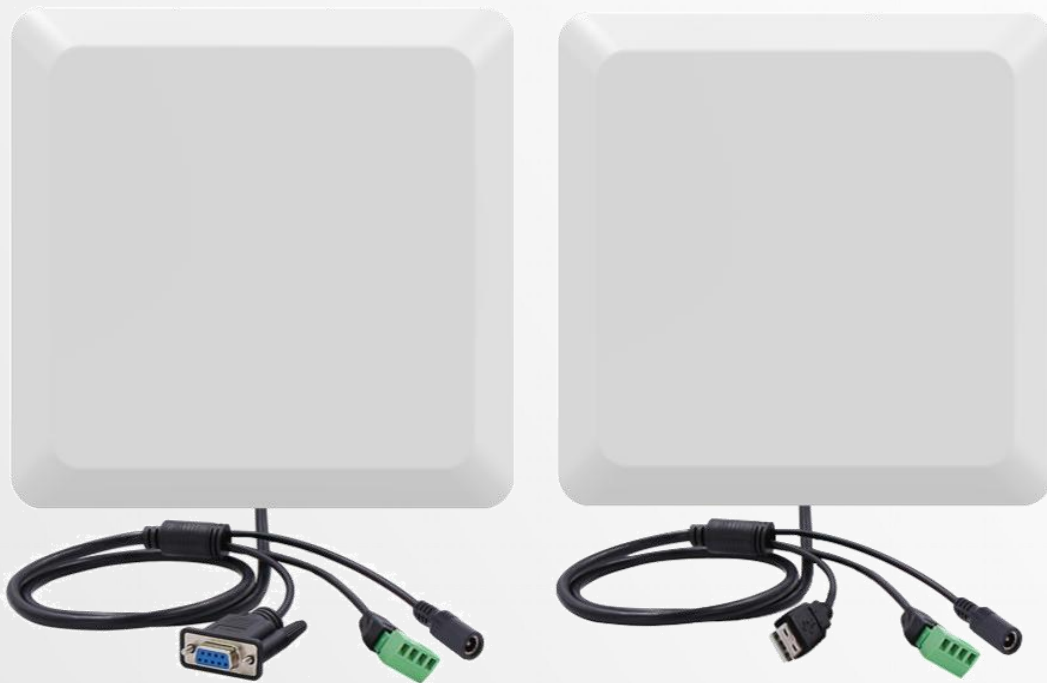


UHF ACCESS READER

CF561



CF561-R

CF561-U

Widely used in mechanical automation, warehousing management, personnel management, etc.

1、Product Features

CF561 ACCESS UHF 6dbi Integrated reader	
Frequency	902~928MHz (US) / 865~868MHz(EU)
Protocol	ISO18000-6C(EPC GEN2)
Built -in antenna	6dbi circular antenna
Operating mode	Active mode/Trigger mod/Answer mode (for optional)
RF power	Max 27dbm(adjustable)
Reading distance	0~6M (depends on tag and work environment)
Communication Interface	CF561-R : RS232/WG/Relay/Trigger CF561-U : USB/WG/Relay/Trigger
Operating Voltage	9-24V (12V 2A power adapter)
Reader material	ABS shell , IP65 protection level
Reader Specifications	Size : 220*220*56.4mm / Weight : 0.95kg
Single packaging specification	Size : 49.5*38*60cm / Weight : 2.5kg
Standard box packaging specification	10pcs/carton ; Size : 64*44*33cm / Weight : 25kg
Operating temperature	-10~+55℃
Storage temperature	-20~+75℃

2、Interface definition



CF561-R : RS232 , WG26/34 , Trigger



CF561-U : USB , WG26/34 , Trigger

Item	Symb ol	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



CF561-R Front



CF561-U Front



Behind

4、 Product accessories: Braket*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、

Application Scenario

