

# CS713 RFID Access Control Antenna with LED/Buzzer/Gate Control



## Product Profile:

CS713 is a UHF RFID access control antenna with LEDs, buzzer and gate control that is perfect for access control of personnel, vehicle or logistics pallet. When coupled with the embedded intelligent agent in CS461 fixed reader that contains tag group filtering, this antenna can enable rapid access control deployment. The LEDs and the buzzer provide effective visual and audio cue for personnel, vehicle or pallet handler to pass or not pass the gate. The gate control output can be conveniently connected to a relay for further operation of a barrister arm or turnstile.



## Features:

- Convenient features to enable rapid deployment of access control solutions
- Global frequency coverage

## Specifications:

<b>Physical Characteristics:</b>	Length = 12.5 cm; Width = 12.5 cm; Thickness = 3.8 cm; Weight = 500 grams
<b>Mounting:</b>	Bracket to couple to standard wall socket hole
<b>Read Range:</b>	With CS6810 ID card tag, up to 3 meters for CS461 fixed reader
<b>Gain:</b>	4 dBi
<b>Input Impedance:</b>	50 Ohms
<b>Power Input:</b>	12 Volt DC (for LED, buzzer and gate control circuit)
<b>Frequency Range:</b>	One of the following: 865-868 MHz, 902-928 MHz, 952-954 MHz, 920-925 MHz, 910-914 MHz
<b>Environment:</b>	Operating Temp: -20°C to 55°C (-4°F to 131°F) Storage Temp: -40°C to 85°C (-40°F to 185°F) Humidity: 10% to 95% Non-condensing
<b>Order Code:</b>	CS713-N (N=1: 865-868 MHz, N=2: 902-928 MHz, N=3: 952-954 MHz, N=4: 919-928 MHz) Note: for Korea 910-914 MHz, use N=2

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