

Product Description



ACM Portable Best Android SDK Mini USB UHF RFID Card Reader Writer

- 1) Wake up the tag: the tag which only be waked up can communicate with reader, prevent the disturbing from other tags, ensure the correct information between reader and system's tag.
- 2) Read data: it can get the ID number of tag, and also get the data which in the specify area, multi tags reading will be available.
- 3) Write data: can write data in specify tag's storage area.
- 4) Can connect with the device which has W26 and W34 interface, no need to develop.
- 5) Communicate with controller or PC, that

can get the data; provide SDK development kit, user can develop it.

6) Has USB keyboard input port, get the data whatever the cursor where is.

P
a
d
d
m
e
t
P
a
D
a
m
e
t
i
p
t
i
o
n
M
C
M
e
2
1
9
U
H
F

W
6
5
M
h
n
9
8
8
M
h
n
e
n
0
2
M
h
z
~
9
2
8
M
H
z
R
e
m
d
i
n
g
d
i
s
t
a
n
c
e

W
r
1
5
i
m
g
d
i
s
t
a
n
c
e
A
d
B
è
n
n
a
g
a
i
n

R
i
a
g
l
e
g
a
r
th
0
6
b
i
t
(
1
2
B
y
t
e
)
I
D
n
u
m
b
e
r
r
e
a
d
i
n
g
t
i
m
e
<
6
m
s

Swirling along a
6-bit (128-byte)
ID number
reader
adding
time
< 2ms
s

P
S
O
1
8
e
6
C
&
E
P
C
g
l
o
b
a
l
C
l
a
s
s
I
G
e
n
2
O
A
5
W
(
a
p
p
w
e
r
a
b
l
e
)

D
~~4~~
h
~~m~~
m
x
8
5
m
m
x
2
m
m
N
~~e~~
5
~~W~~
E
i
g
h
t

D
S
B
a
i
s
e
e
r
a
h
p
e
r
t
/
U
S
B
t
o
k
e
y
b
o
a
r
d
i
n
p
u
t
D
e
v
e
C

p
In
a
n
a
S
D
K

S
o
f
t
w
a
r
e
/
r
e
a
d
c
a
r
d
d
e
m
o
O
p
e
n
S
i
c
n
g
t
e
m
p
e
r
a
t
u
r
e

Application

1. Reader has Integration industrial design, water resistant IP54,easy to installation.
2. Support Serial port firmware update, accept customized.
3. EPC area, Reserve area, User area support lock and unlock function.
- 4.Support adjacent discriminant function,prevent the same card number upload repeated in the limited time(1-255 seconds).
- 5.All our products have passed CE and FCC certificate.

Detailed Images







1. USB communication

The data format of USB interface is 8bits, 1 start bit and 1 stop bit, no parity bit; data rate can choose 9600, 19200, 38400, 57600 and 115200. USB communication interface support parameter configuration, demo program and serial communication secondary development kit function. When upload the data, can choose below mode:

Timing mode:upload the data when read it

Master-slave: waiting for the order from host

Trigger: when read the card, upload the data every 10s, until the host order it

2. USB keyboard input

Can get the reading data where the cursor is, default is wiegand 8bit decimalism output.

3. Cards/tags operating

EPC GEN2(ISO18000-6C)tags

Ø Single tag initialization: EPC is 96bits

Ø Single tag writing:write tag's EPC, can write one address or more.

Ø Single tag lock:after locked, the EPC can not be changed.

Ø Single tag destroy:after destroyed, the tag will not be used.

4. Working mode

1. COMMAND:under this working mode, reader works under PC or other controller. It can be communicated USB, RS485 or Ethernet

communication. This working mode support the secondary development.

2. TIMING READ:reader read cards by a period, output the reading data by communication interface. This working mode is reading only.

3. TRIGGER READ:when input with low level, reader will read cards with a period, after a while, it will be auto closed.

5. ID adjacent discriminant

When the reader read one card continuously, it will upload one group reading data. User also can set a valid time for this function. it communicate by wiegand normally. ACM-219 reading distance:50CM Notes:

1. Do not put any obstructions within 1m on the front of reader; 2. Please take the edge of the card when do testing; 3. Due to the horizontal polarization of antenna, please put the card on the front of the reader, ensure the reading effect. 4. Different cards will have different reading range. ACM-219 writing operating ACM-219 writing distance: 10~15CM Notes: 1. Please do not put any obstructions within 30cm on the front of the reader; 2. Please take the edge of the card when doing testing; 3. Due to the horizontal polarization of antenna, please put the card on the front of the reader, ensure the reading effect. 4. Different cards will have different reading range.

ACM-219 UHF secondary development

User can do secondary development of the application software. We provide C#, VC, VB, Delphi, Java routines, and also WINCE, LINUX driver development.

Packing & Delivery



Shipping Way

We are one of the leading exporter of RFID products in China since 2000 years . With rich international trade experience we know the international shipping very well , We know which express or air/sea line is cheap and safe to your country . We can supply various certificate for you to clean your custom to such as CO , FTA , Form F , Form E ...Ect . We wil provide our professional suggestion for your shipping . EXW , FOB , FCT , CIF , CFR ...trade term are ok for us . We can be your reliable partner for products and shipping .

Related Products

Shenzhen Goldbridge focus on innovation R&D production and sales of IOT RFID products and application solution, rfid reader category including UHF desktop reader writer, UHF integrated reader, UHF R2000 fixed reader, UHF OEM module, RFID handheld reader, uhf rfid tags, active 2.4G rfid reader, EM 125KHZ Long range reader, industrial RFID hardware and integrated software, obtained the national high-tech enterprise certification FCC, CE and ROHS.?

Raleted Long distance range RFID Reader & Tags		
		
ACM-812A -8dBi 2-6 meter , 235x235x57mm	ACM-803A -9dBi 6-10 meters,260X260X45mm	ACM-811A-8dBi Multi-tag Reader, 6-9 meters, 255x255x45MM
		
ACM217-UHF UHF Reader and Writer - Provide Free program and SDK	ACM919L 4 Ports UHF Reader Impinj R2000 ,270mm*180mm*27mm	ACM-819A-12dBi Multi-tag Reader, 10-20 meters, 460x460x55MM
		
ACM8017 UHF Handheld Reader UHF +WIFI+GRPS Quad Band+Barcode 1D/2D	ACM09G-TCP/IP Or Wiegand Active 2.4G Reader 30-70meter, Provide FREE SDK and Demo	ACM08Y RFID EM 125Khz 70cm-1meter Middle long range Reader
		
ACM-MU85M One Antenna Port Module- 30dbm adjustable 0-15m used for handheld reader. ,55.5x39.5x7.6mm	ACM-MU82M 4 Antennas Ports Module 4ports 25m speed anti-collision impinj R2000 67.5mmx51mmx7.9mm	ACM-MU13M One Port Module Korea certificate 0-15m Size: 8x25x3.5mm
		
UHF Anti-metal Tag, ACM-UHF-M3: 135x22x12mm ±2mm	Anti-tamper windshield sticker tag (ACM-S001)	UHF ISO PVC Card Tag , 86x54mm (ACM-UHF Card)

About Us

Similar Products



GOLDBRIDGE

SHENZHEN GOLDBRIDGE INDUSTRIAL CO.,LTD

ACM Shenzhen Goldbridge industrial company



As a one of leading exporter and manufacturer of RFID products in China , . We have been in this field for 17 years already . We have rich production and exportation experience on RFID products . Our strength products are : RFID card , RFID keyfob , RFID wristband , RFID tag and various RFID reader . We are also the access control solution provider .

FACTORY PHOTOS



Our Certificate

