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EHUOYAN Technology Co., Ltd

Since 2008 Focus on RFID&NFC



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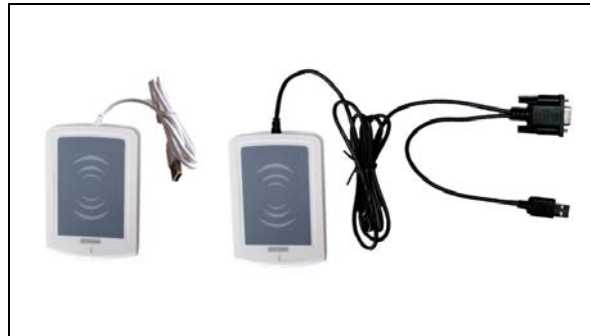


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RFID Reader/Writer linecard

NFC Card Reader/Writer



	ER302	ER302R
Host interface		
RS232		√
USB	√	
Standards & Protocols		
ISO 14443 A		√
ISO 14443 B		
ISO 15693		
Mifare®Classic protocol		√
NFC NXP 213/216		√
Carrier frequency	13.56MHz	
Product Features		
Operating distance typ.[mm]	0~80	
Other Main Features		
Bi-Color LED		√
Buzzer		√
Supply voltage [V]	5	
Size(mm)	120 ×80×16	
Weight(g)	100	
Temperature range [°C]	-10 ~+50	
Supported Platforms		
Windows		√
Linux		√
Android		√
Related Package		
Software Development Kit(SDK)	VC, VB, C#, JAVA, DELPHI, Python	

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NFC Card Reader/Writer



	ER719-EKB	ER719-VCP	ER719-232	ER719-485
Host interface				
USB	√	√		
RS232			√	
RS485				√
authentication				
FCC/CE			√	
Standards & Protocols				
ISO 14443 A			√	
ISO 14443 B				
ISO 15693				
Mifare®Classic protocol			√	
NFC NXP 213/215/216			√	
Carrier frequency			13.56MHz	
Product Features				
Operating distance typ.[mm]			0~50	
Other Main Features				
Bi-Color LED			√	
Buzzer			√	
Supply voltage [V]			5	
Size(mm)			114 ×74×16	
Weight(g)			70	
Temperature range [°C]			-10 ~+50	
Supported Platforms				
Windows			√	
Linux			√	
Android			√	
Related Package				
Software Development Kit(SDK)	VC, VB, C#, net, JAVA, DELPHI, Python			

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RFID Reader/Writer linecard

Contactless Smart Card Reader/writer



	YHY638AU	YHY638FU
Standards & Protocols		
ISO 14443 A	√	√
ISO 14443 B		√
ISO 15693		√
Mifare®Classic protocol	√	√
NFC NXP 213/216	√	√
Carrier frequency	13.56MHz	13.56MHz
Product Features		
Operating distance typ.[mm]	60	60
Host interface		
RS232		
USB	√	√
Other Main Features		
Bi-Color LED	√	√
Buzzer	√	√
Supply voltage [V]	5	5
Size(mm)	140 x 100 x 32	140 x 100 x 32
Weight(g)	100	100
Temperature range [°C]	0 ~ 60	0 ~ 60
Supported Platforms		
Windows	√	√
Linux	√	√
Android	√	√
Related Package		
Software Development Kit(SDK)	√	√

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RFID Reader linecard

Contactless Smart Card Reader/writer



	YHY202D/YHY202L
Standards & Protocols	
ISO 14443 A	√
ISO 14443 B	
ISO 15693	
Mifare®Classic protocol	√
EM4100	
Carrier frequency	13.56MHz
Product Features	
Operating distance typ.[mm]	20
Host interface	
RS232	
USB	√
Other Main Features	
Emulate keyboard	√
Blue LED	√
Bi-Color LED	
Buzzer	
Supply voltage [V]	5
Size(mm)	63 x 18 x 8
Weight(g)	8
Temperature range [°C]	-10 ~ + 60
Supported Platforms	
Windows	√
Linux	√
MACOS/Android \ipad	√
Related Package	
Software Development Kit(SDK)	

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RFID Reader linecard

Contactless Smart Card Reader/writer Systems



	ER300D	ER300L
Standards & Protocols		
ISO 14443 A	√	√
ISO 14443 B		
ISO 15693		
Mifare®Classic protocol		
NFC NXP NTAG203/213/216		√
Carrier frequency	13.56MHz	13.56MHz
Product Features		
Operating distance typ.[mm]	100	100
Host interface		
RS232		
USB	√	√
Other Main Features		
Emulate keyboard	√	√
Blue LED	√	
Bi-Color LED		√
Buzzer		√
Supply voltage [V]	5	5
Size(mm)	120 x80x16	120 x80x16
Weight(g)	100	100
Temperature range [°C]	-20~ + 70	-20~ + 70
Supported Platforms		
Windows	√	√
Linux	√	√
MACOS/Android Ipad	√	√
Related Package		
Software Development Kit(SDK)		

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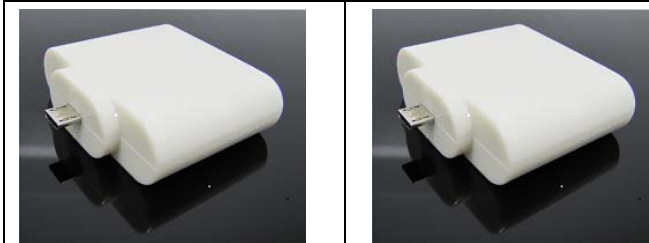


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RFID Reader linecard

Contactless Smart Card Reader



	ER200D	ER200L
Standards & Protocols		
ISO 14443 A	√	√
ISO 14443 B		
ISO 15693		
Mifare®Classic protocol	√	√
NFC NXP NTAG203/213/216		√
Carrier frequency	13.56MHz	13.56MHz
Product Features		
Operating distance typ.[mm]	50	50
Host interface		
RS232		
USB		
MICRO USB	√	√
Other Main Features		
Emulate keyboard	√	√
Blue LED	√	
Bi-Color LED		√
Buzzer		√
Supply voltage [V]	5	5
Size(mm)	50 x50x15	50 x50x15
Weight(g)	15	15
Temperature range [°C]	-10~ + 50	-10~ + 50
Supported Platforms		
Windows	√	√
Linux	√	√
MACOS/Android Ipad	√	√
Related Package		
Software Development Kit(SDK)		

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RFID Reader linecard

Cashless IC coin reader



	ER859C
Standards & Protocols	
ISO 14443 A	√
ISO 14443 B	
ISO 15693	
Mifare®Classic protocol	√
NFC NXP NTAG203/213/216	
Carrier frequency	13.56MHz
Product Features	
Operating distance typ.[mm]	50
Host interface	
COIN CONNECTOR (PULSE)	√
USB	
Other Main Features	
Bi-Color LED	√
LCD Display	√
Buzzer	√
Supply voltage [V]	7-14
Size(mm)	120 x 100 x 33
Weight(g)	110
Temperature range [°C]	-10 ~ + 60
Related Package	
Software Development Kit(SDK)	

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RFID Reader linecard

Contactless Smart Card Reader/writer module



	YHY521X	YHY522
Standards & Protocols		
ISO 14443 A	√	√
ISO 14443 B		
ISO 15693		
Mifare®Classic protocol	√	√
NFC NXP 213/216	√	√
Carrier frequency	13.56MHz	13.56MHz
Tag supported		
Mifare® 1k	√	√
Mifare® 4k	√	√
NXP NTAG 213/216	√	√
I.CODE SLI		
Product Features		
Operating distance typ.[mm]	0-50	0~50
Host interface		
TTL RS232	√	√
RS232		
USB		
Other Main Features		
Supply Voltage (V)	3.3	3.3
Auto Detecting	√	√
Integrated Antenna	√	√
Reader & Writer	√	√
Size(mm)	42 ×26× 6(not including antenna)	58 ×35× 6
Weight(g)	10	10
Temperature range [°C]	-20 ~ 60	-20 ~ 60
Software Development Kit(SDK)	√	√

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RFID Reader linecard

Contactless Smart Card Reader/writer module



	YHY502CG	YHY5225	YHY522R
Standards & Protocols			
ISO 14443 A	√	√	√
ISO 14443 B			
ISO 15693			
Mifare®Classic protocol	√	√	√
NFC NXP 213/216			
Carrier frequency	13.56MHz	13.56MHz	13.56MHz
Tag supported			
Mifare® 1k	√	√	√
Mifare® 4k	√	√	√
NXP NTAG213/NTAG216		√	√
Tag_it2k HF-1			
Product Features			
Operating distance typ.[mm]	0~80	0~50	0-50
Host interface			
TTL RS232	√	√	
RS232			√
USB			
Other Main Features			
Supply Voltage (V)	3.3/ 5.5	3.3/ 5.5	3-7
Auto Detecting	√	√	√
Integrated Antenna		√	√
Reader & Writer	√	√	√
Size(mm)	40 ×25× 6(not including antenna)	58 ×35× 6	58 ×35× 6
Weight(g)	12	10	11
Temperature range [°C]	-20 ~ 60	-20 ~ 60	-20 ~ 60
Software Development Kit(SDK)	√	√	√