

GUIDE

CANOpen

GDHF-CA02



Wuhan Guide Technology Co.,Ltd.

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CANOpen

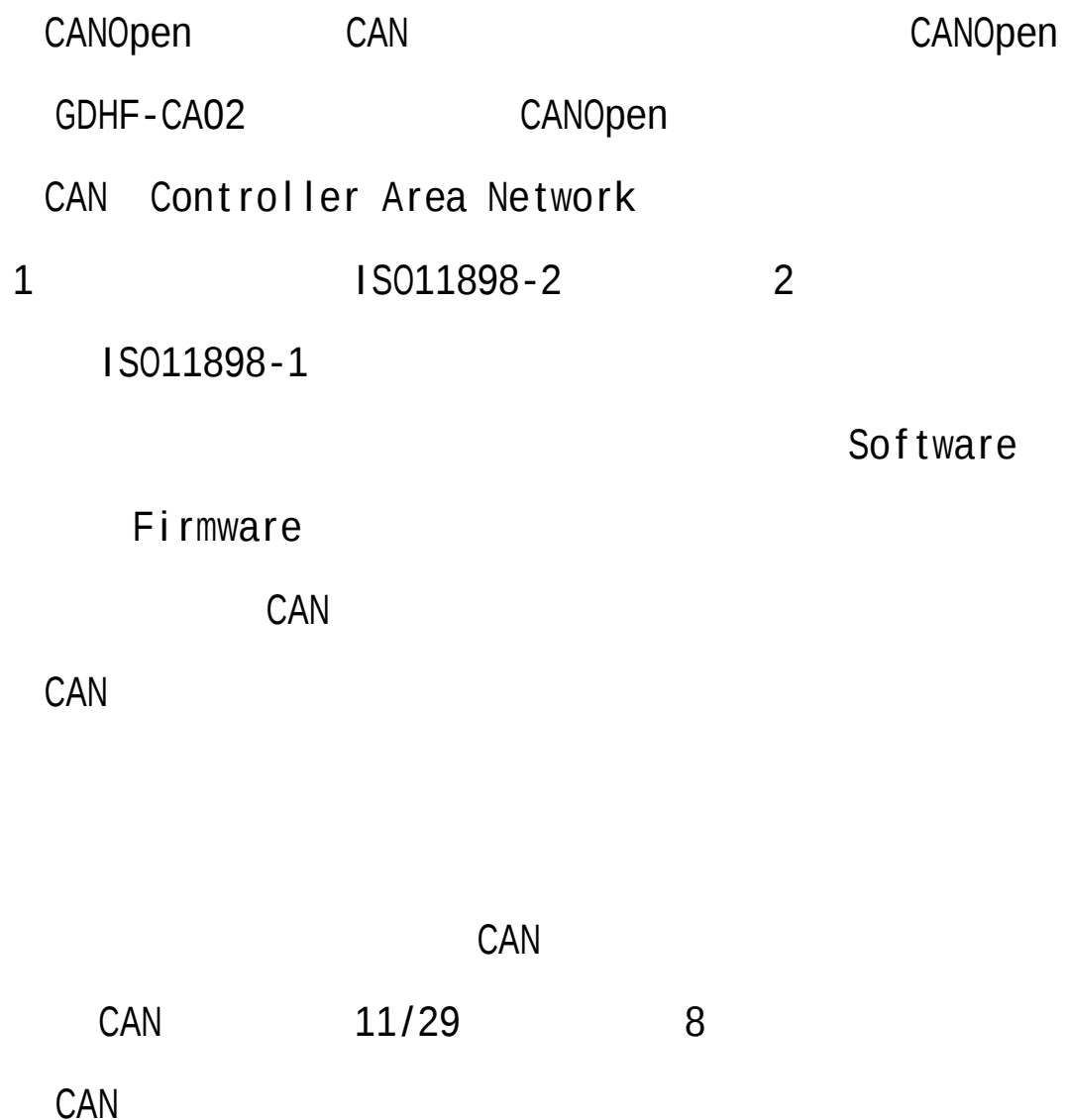
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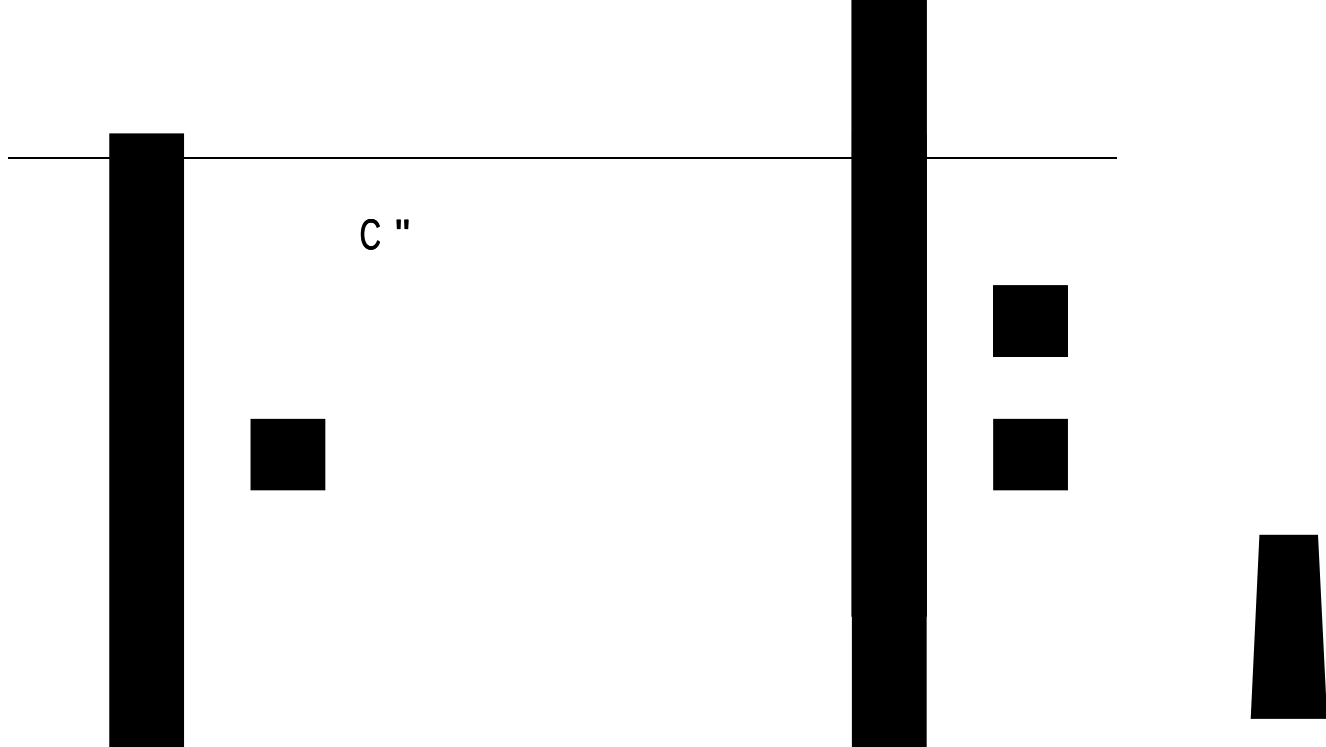
LED

CANOpen

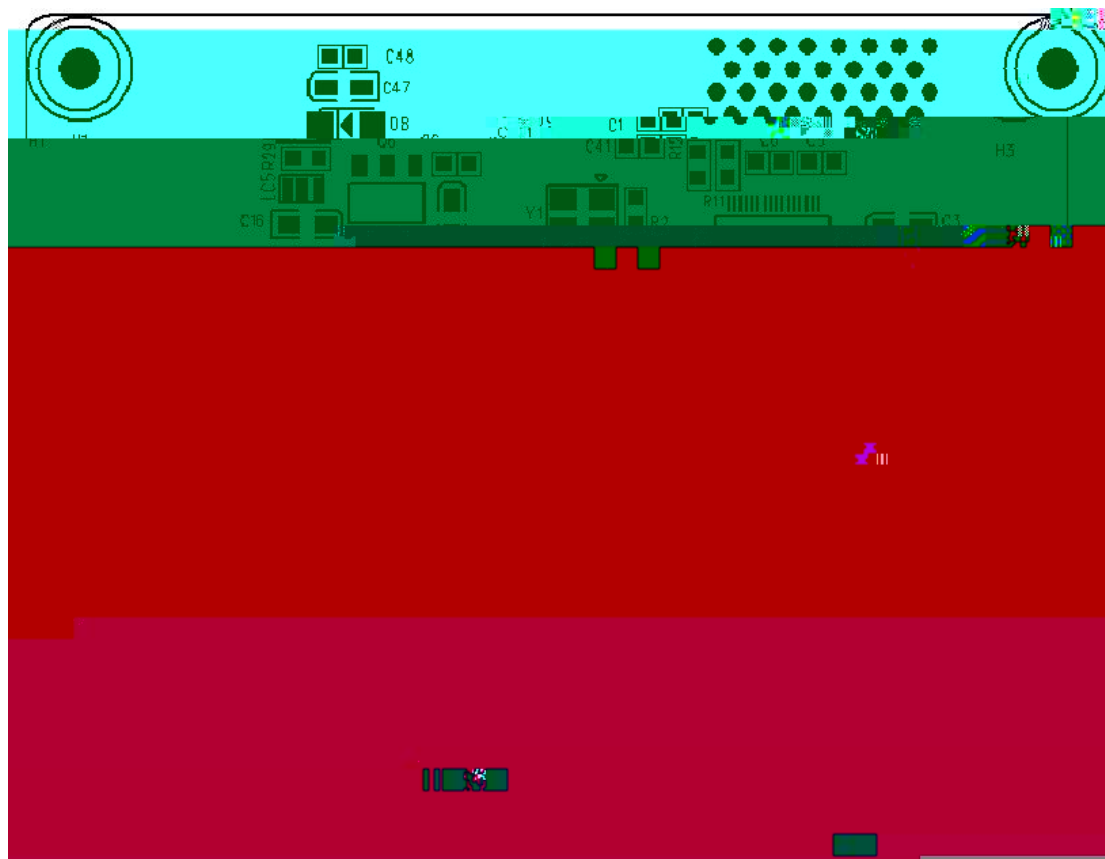
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PID

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J14

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- HF600

- CANOpen

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- CANOpen

GDHF-CA02

- 2 M3X8

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2

J14

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PC

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PC

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- 2 M3X8

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PC

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EMC

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CANOpen

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J9

CAN1

CAN2

CANH1	CAN 1 CAN_H
CANL1	CAN 1 CAN_L
PE	
CANH2	CAN 2 CAN_H
CANL2	CAN 2 CAN_L
PE	

A

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5E

TIA/EIA-568-B

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(EDS)

<http://www.guide-electric.com>

EDS

GD_CanOpenCard.eds

CANOpen

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CANOpen

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P31.0	CAN	[0] [1]	0 1	0
P31.1	CANopen ID	CANopen ID	1 127	0
P31.2		CAN		
P31.3	CAN		0 60	0
P31.4	CAN			

1. CANOpen

[0] CANOpen

[1] CANOpen

2. CANopen ID

CANOpen ID

3.

CAN 20Kbps ~

1000Kbps

4. CAN

0

5. CAN

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CANOpen

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COB- ID



Canopen



1000	0	RO	UNSIGNED32	0x0000 0000
1001	0	RO	UNSIGNED8	
1003	0	RW	UNSIGNED32	
	1			

	1	COB-ID	RW	UNSIGNED32	NodeID+0x500
	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
		PD01 RX			
1600	0		RO	UNSIGNED8	4
	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PD02 RX			
	0		RO	UNSIGNED8	4
	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
1601	4		RO	UNSIGNED32	
		PD03 RX			
	0		RO	UNSIGNED8	4
	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
1602	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PD04 RX			
	0		RO	UNSIGNED8	4
	1		RO	UNSIGNED32	
1603	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PD01 TX			
	0		RO	UNSIGNED8	5
1800	1	COB-ID	RW	UNSIGNED32	NodeID+0x180
	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
	6	SYNC start value	RW	UNSIGNED8	1
		PD02 TX			
	0		RO	UNSIGNED8	5
	1	COB-ID	RW	UNSIGNED32	NodeID+0x280
	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
1801	5	Eventtimer	RW	UNSIGNED16	0
	6	SYNC start value	RW	UNSIGNED8	

		PD03 TX			
	0		RO	UNSIGNED8	5
	1	COB-ID	RW	UNSIGNED32	NodeID+0x380
1802	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
	6	SYNC start value	RW	UNSIGNED8	1
		PD04 TX			
	0		RO	UNSIGNED8	5
	1				
1803					

MODBUS

register_0

× 1

register_34		× 10	R	
register_35	— @	× 10	R	
register_36	(AFE)	× 10	R	—
register_37	(AFE)	× 100	R	
register_38		× 1	R	N/A
register_39		× 1	R	N/A
register_40		× 1	R	N/A
register_41		× 10	R	
register_42	T1	× 10	R	
register_43	T2	× 10	R	
register_44		× 1	R	N/A
register_45	@ Ũ			

LED

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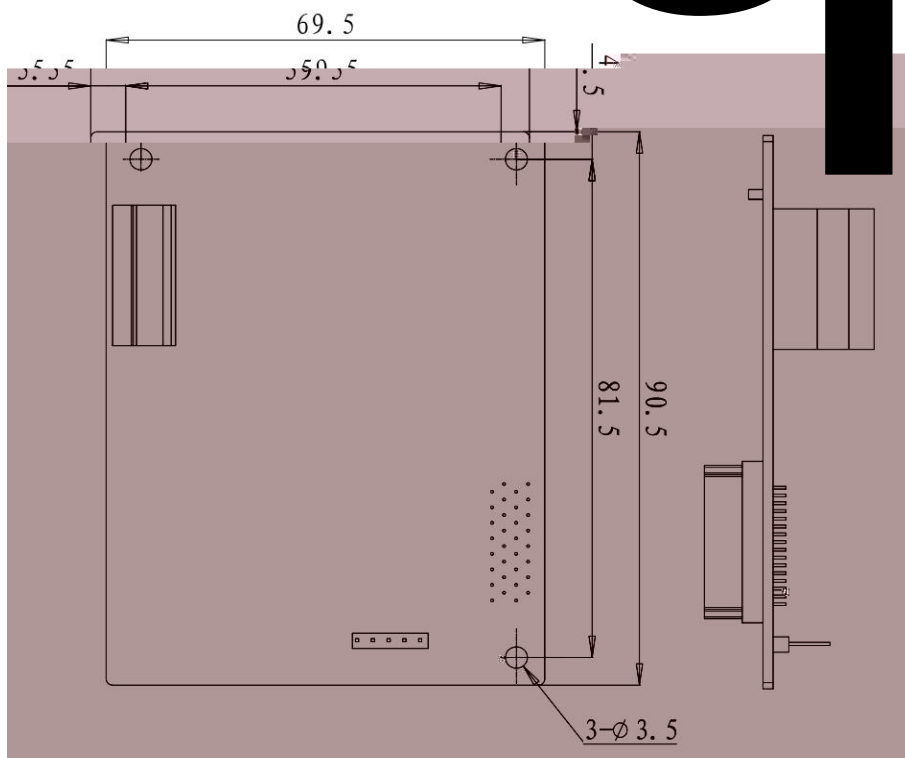
LED

LED

LED

LED		
		
RUN	RX	TX

RUN		10Hz 1Hz
RX		
TX		



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