. 1

. 1

. 1

. 2

. 2

. 2

. 2

. 4

. 4

CANOpen 4

GDHF-CA01 6

. 7

. 7

. 7

. 8

. 8

. 10

. 10

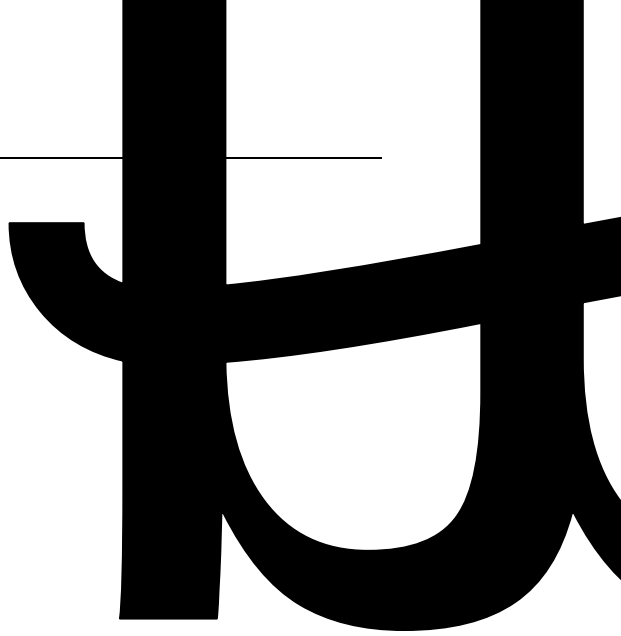
.....10
CANOpen 10
.....12
.....12
.....12
CANOpen 12
.....15
.....15
CANOpen 15
COB-ID 15
Canopen 16
.....21
LED 21
.....22

CANOpen

GDHF-CA01

!

CANOpen GDHF-CA01



CANOpen GDHF-CA01

GDHF-CA01

CANOpen

GDHF-CA01

CANOpen

GDHF-CA01 LED

CANOpen

CANOpen

CANOpen

CANOpen CAN CANOpen

GDHF-CA01 CANOpen

CAN Controller Area Network

1 ISO11898-2 2

ISO11898-1

Software

Firmware

CAN

CAN "Ñ9?ôÀêay

CAN

CAN

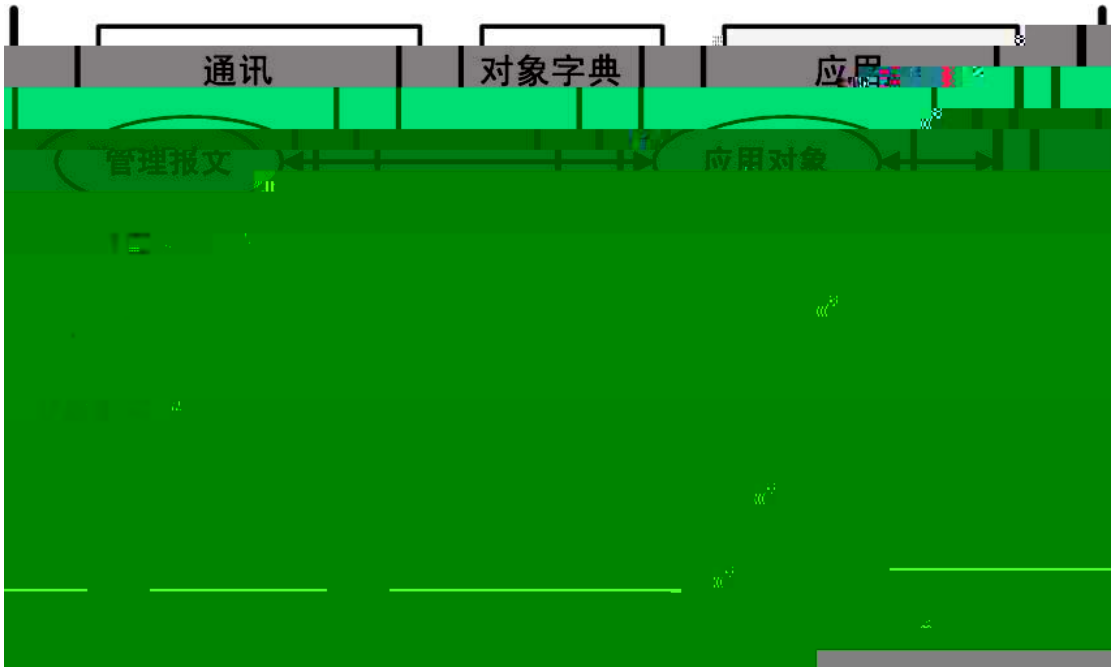
CAN

CANopen

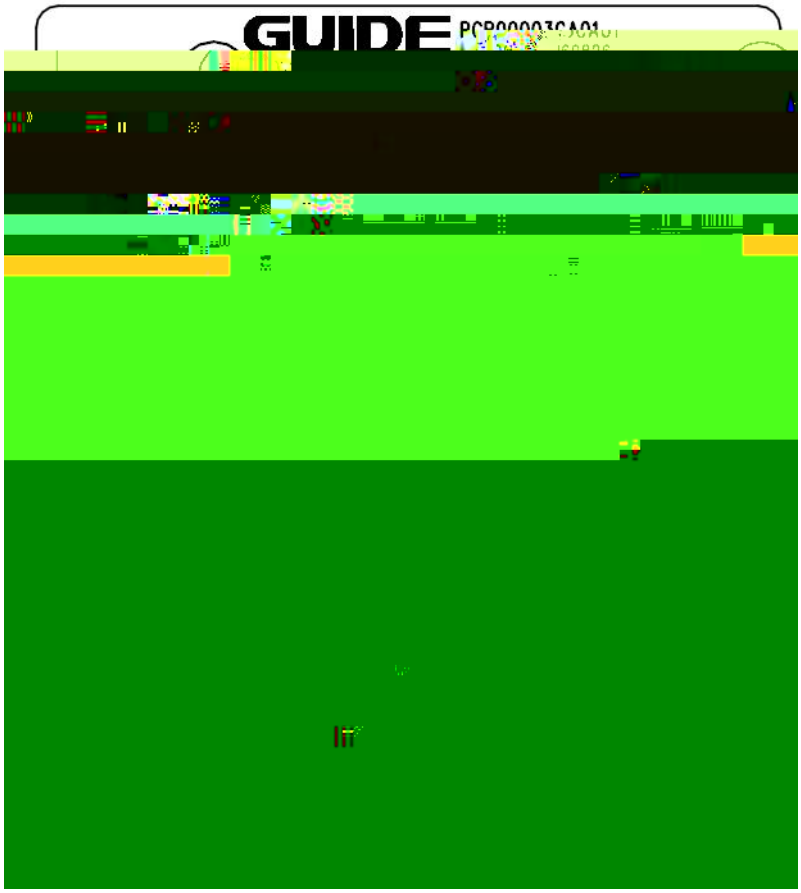
CANopen

CANopen CANopen

CAN



GDHF-CA01



GDHF-CA01

CANOpen GDHF-CA01

CANOpen CANOpen

CANOpen GDHF-CA01

-
-
- PID

-

C

-
-

CANOpen GDHF-CA01

J21

CANOpen GDHF-CA01

- HF500
- CANOpen

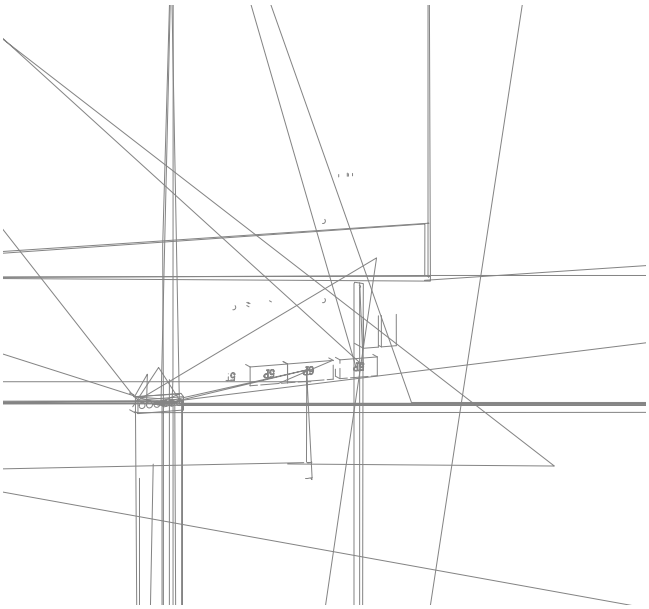
CANOpen GDHF-CA01

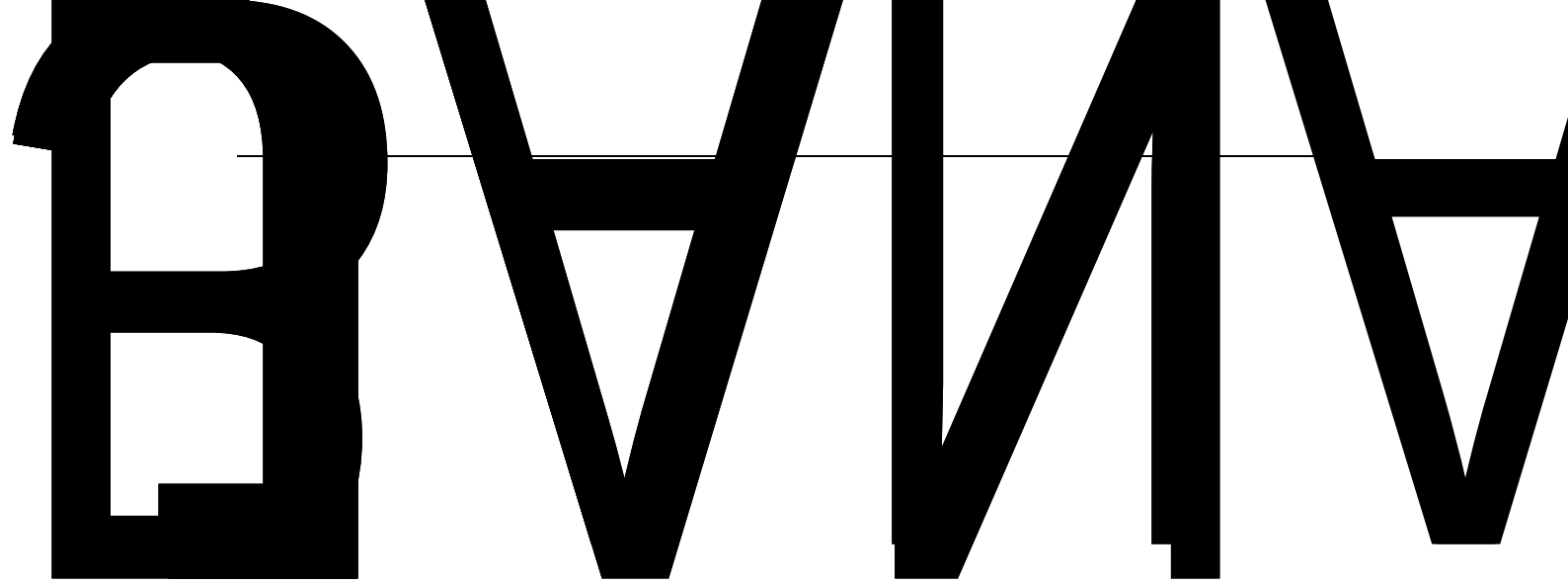
- CANOpen GDHF-CA01
- PC
-
- C

! 5

PC

GDHF-CA01





- CANOpen

5

CANOpen

GD AN01 J9

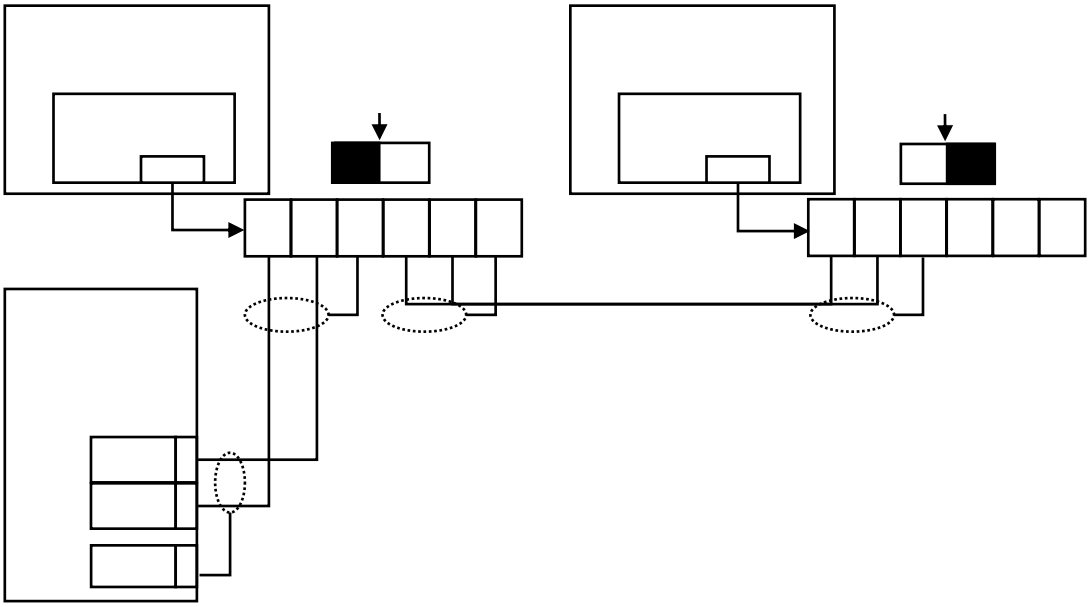
AN

A B

CANOpen

5E

TIA/EIA-568-B



CANOpen

CANOpen

CANOpen GDHF-CA01

CANOpen

GDHF-CA01

(EDS)

http://www.guide-electric.com EDS

GD_CanOpenCard.eds

CANOpen

GDHF-CA01

CANOpen

CAN

4

CANOpen

CANOpen

CANOpen GDHF-CA01

CANOpen

COB-ID

	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
		PDO1 RX			
	0		RO	UNSIGNED8	4
1600	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PDO2 RX			
	0		RO	UNSIGNED8	4
1601	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PDO3 RX			
	0		RO	UNSIGNED8	4
1602	1		RO		

register_0		×1	W/R	N/A	0	1
register_1		×1	W/R	N/A	0	1
register_2		×10	W/R		0	3000
register_3		×10	W/R		0	2000
register_4		×10	W/R		0	3000
register_5		×1	W/R	N/A	0	1
register_6		×10	W/R		0	2000
register_7		×10	W/R		0	2000
register_8		×1000	W/R	N/A	50	10000
register_9		×1000	W/R	N/A	50	10000
register_10		×1	W/R	N/A	0	1
register_11		×1	W/R	N/A	0	1
register_12	DI	×1	R	N/A		
register_13	DO	×1	R	N/A		
register_14	AI1	×100	R			
register_15	AI1	×100	R			
register_16	AI2	×100	R			
register_17	AI2	×				

register_37	(AFE)	× 100	R	
register_38		× 1	R	N/A
register_39		× 1	R	N/A

LED

GDHF-CA01 3 LED LED

LED

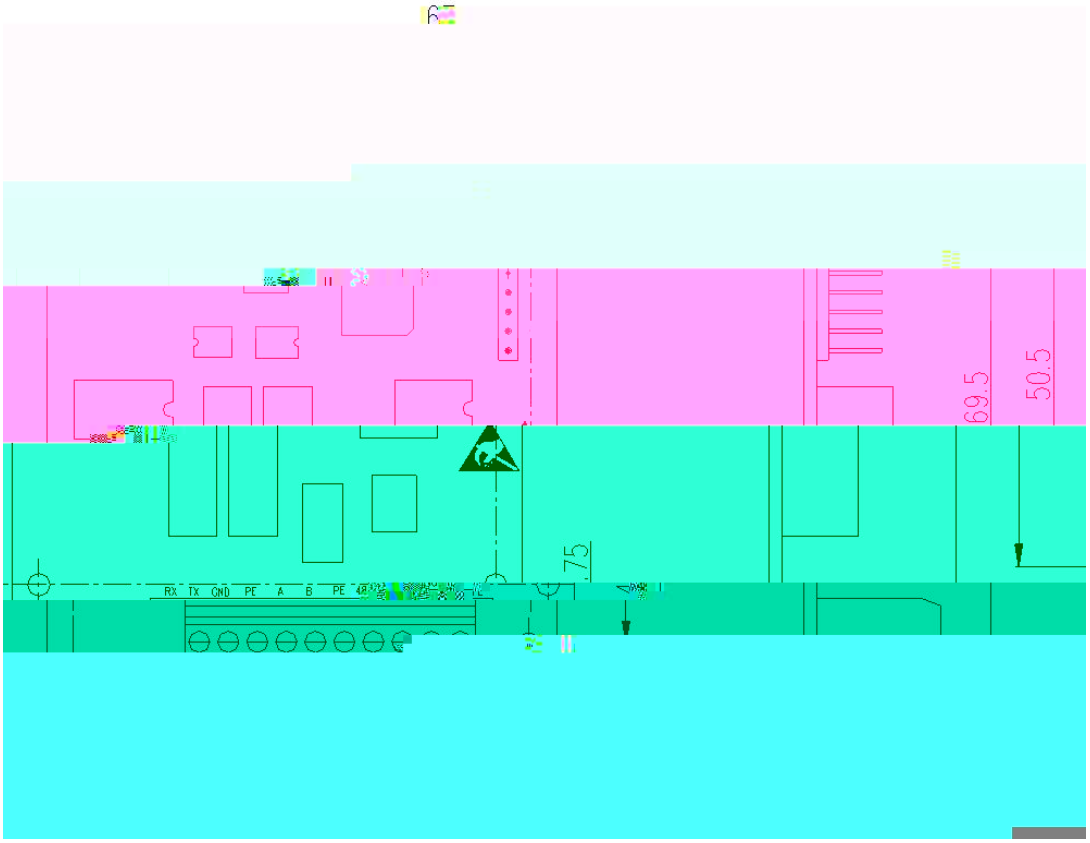
LED		
RUN	RX	TX

10Hz

RUN 1Hz

RX

TX


69.5
50.5
75
RX TX GND PE A B PE

Wuhan Guide Technology Co.,Ltd.

6

430223

86-027-87927230

shfw@gdetec.com

www.gdetec.com

400-0077-570