浙
WW
总部
Head
Ether C
本手册

Micro size,
Macro control !

D5

SV-D5

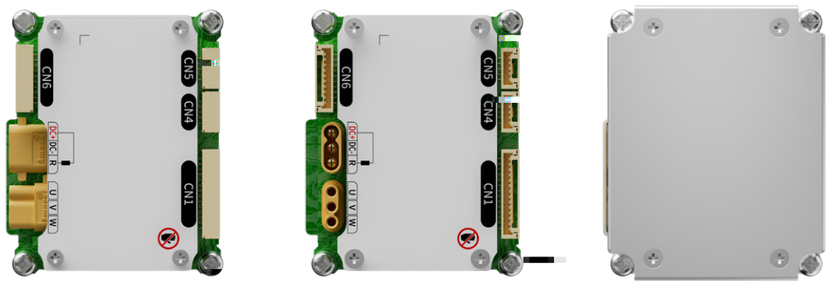
/RS485 EtherCAT

3C

DC 24-60V 1A 21A

Micro size

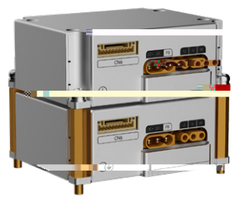
52*63*21mm

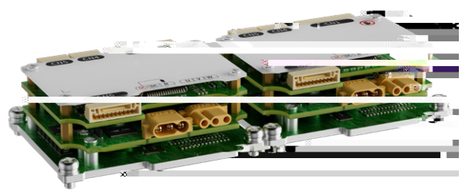


/

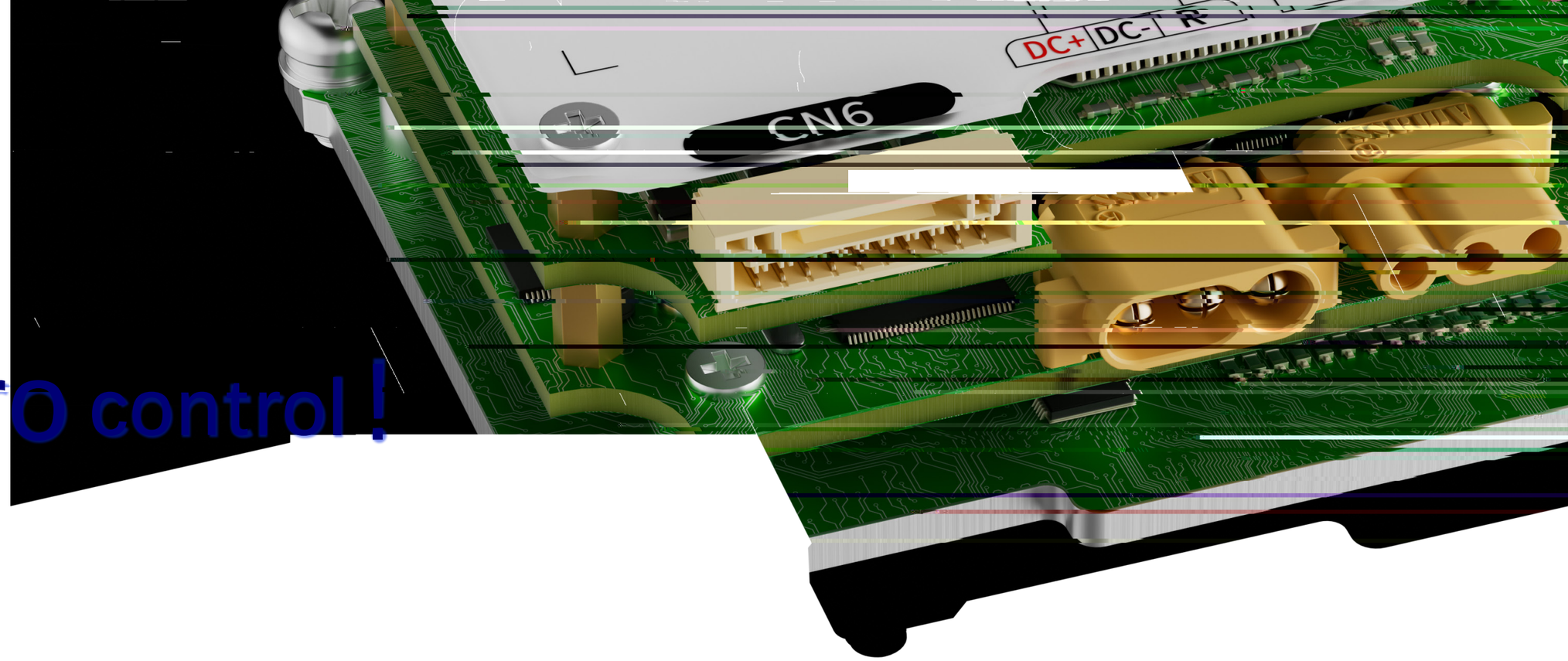
1R0 3R5 100W

3





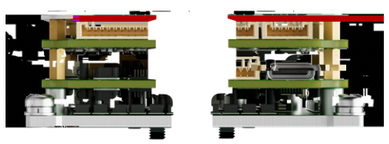
Macro control !



17 bit

23 bit

数字量



SV-D5	D5

A	/RS485
B	EtherCAT
N	CANopen/ *

D	DC 24-60V

1R0	1A
3R5	3.5A
015	15A
021	21A

0	STO
S	STO

A	

Y	/
V	/RJ45 ( )*
U	( )

	SV-D5BD-***-0A*	SV-D5BD-***-SA*	SV-D5AD-***-0A*	SV-D5AD-***-SA*
	-	√	-	√
	5DI/3DO	5DI/3DO	5DI/3DO	5DI/3DO
	-	-	2AI	2AI
	-	-	√	√
	√	√	√	√
	√	√	√	√
	-	-	-	-

1				

DC 24-60V 1A

		1R0	3R5	15	21
		10W	100W	400W	750W
		1	3.5	15	21
		2.5	8.5	37.5	52.5
		DC 24-60V			
		≥7	≥7	≥7	≥7
		≥80	≥80	≥80	≥100

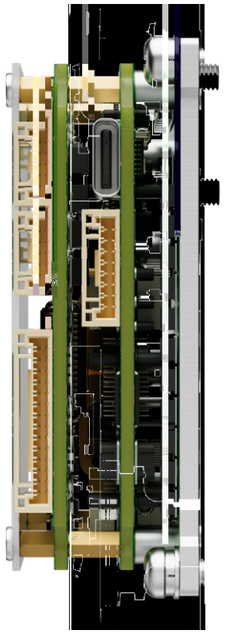
	EtherCAT
	CoE(PDO SDO)
	DC_ synchronous
	100M bit/s
	100BASE-TX
	2 100
	128
	ESI XML
	5 TxPDO 5 Rx PDO
	profile position mode (profile speed mode) profile torque mode (homing mode) Cyclic synchronous position mode Cyclic synchronous velocity mode Cyclic synchronous torque mode
	5 DI
	3 DO
	PC HCS-studio
	500us 1ms 2ms 4ms 8ms

		SVPWM
		-FG DC 500V 1
		5 DC24V
		3 DC24V
		2

1	VCC	
2	GND	
3	DATA-	
4	DATA+	
5	A-	A
6	A+	
7	B-	B
8	B+	
9	Z-	Z
10	Z+	

DC+	
DC-	
R	DC+/R

U	U
V	V
W	W



1	ECAT_TX-	
2	ECAT_TX+	
3	PE	
4	ECAT_RX-	
5	ECAT_RX+	

1	-	-
2	-	-
3	STO1+	2
4	STO1-	
5	STO2+	
6	STO2-	
7	STO_OUT+	
8	STO_OUT-	

1	DI1	1
2	DI2	2
3	DI3	3
4	DI4	4
5	DI5	5
6	DI_COM	
7	DO1+	1
8	DO1-	
9	DO2+	1
10	DO2-	
11	DO3+	1
12	DO3-	
13	485-	RS485
14	485+	

DI DO

■

1	RS485-	
2	RS485+	
3	/	/

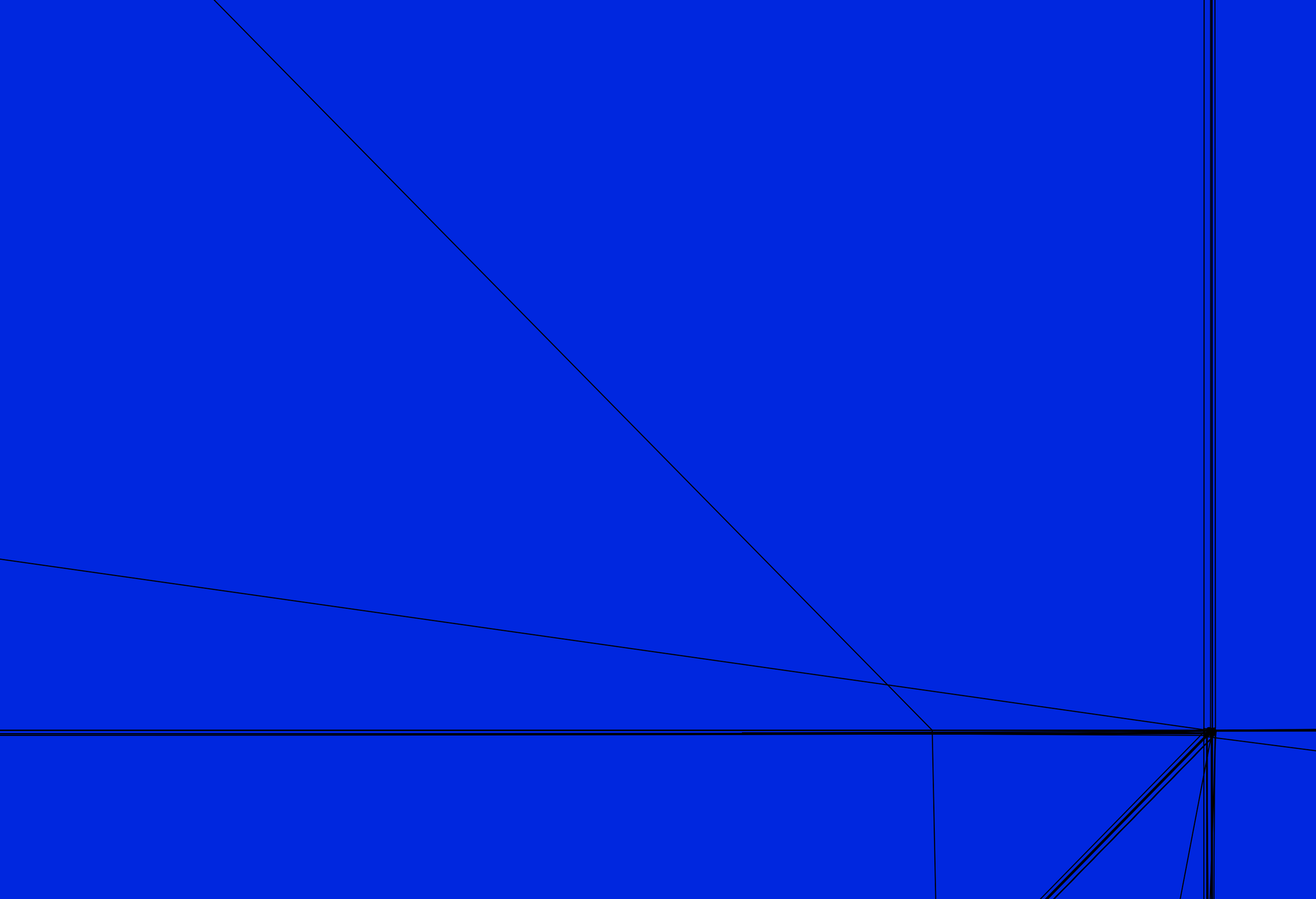
■

1	VCC	
2	GND	
3	DATA-	
4	DATA+	
5	A-	A
6	A+	
7	B-	B
8	B+	
9	Z-	Z
10	Z+	

■

DC+	
DC-	
R	DC+/R

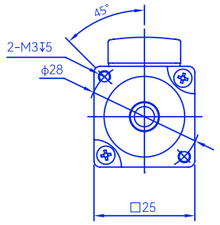
■

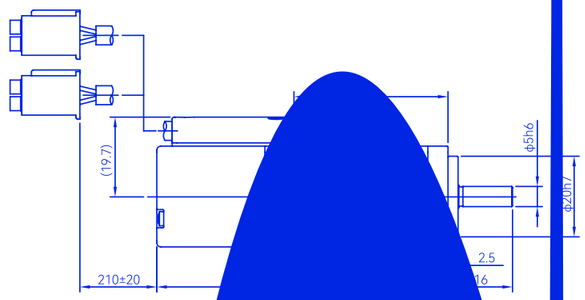


■

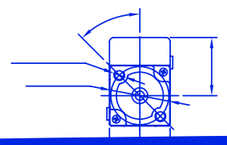
	DC24 V/DC48 V[*3]					
	2.4	10	20	30	40	50
□ □	24A-N6PA	1A-N6PA	2A-N6PA	3A-N6PA	4A-N6PA	5A-N6PA
	14	25				
	0.11	0.114	0.143	0.161	0.202	0.225
	0.023	0.032	0.064	0.095	0.127	0.159
	0.06	0.096	0.192	0.287	0.381	0.477
	0.6	2.04	1.82	2.7	3.64	3.02
	1.59					

SV-X6MN001A-N□P□	10W	60	26
SV-X6MN002A-N□P□	20W	69	35
SV-X6MN003A-N□P□	30W	74	40
SV-X6MN004A-N□P□	40W	86	52
SV-X6MN005A-N□P□	50W	95	61





SV-X6MN0024A-N6P*　2.4W



LC

LA

LZ

LL

- SVCAB-ENC75CA-ABZ-0.3M-D5

1

10

1.25T-7-10Y/胶壳
1.25T-7-T/端

80±10

- SVCAB-ECAT01-1.0M-D5

1000±50

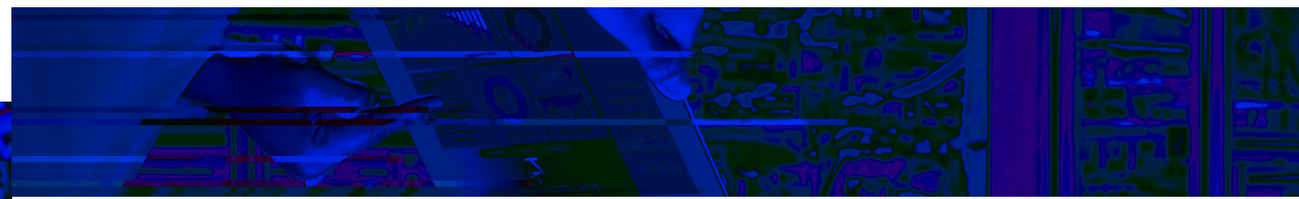
30

1

8

1

20

5

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