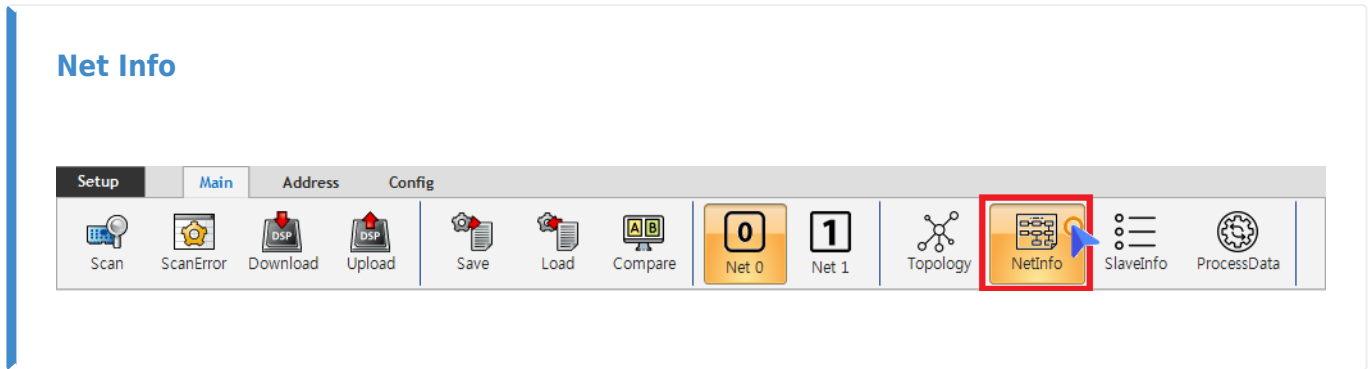


Net Info ..... 1  
  Net Info ..... 1  
    ..... 1  
  Info ..... 1  
  Logic Memory Section ..... 3  
  Channel Map ..... 3

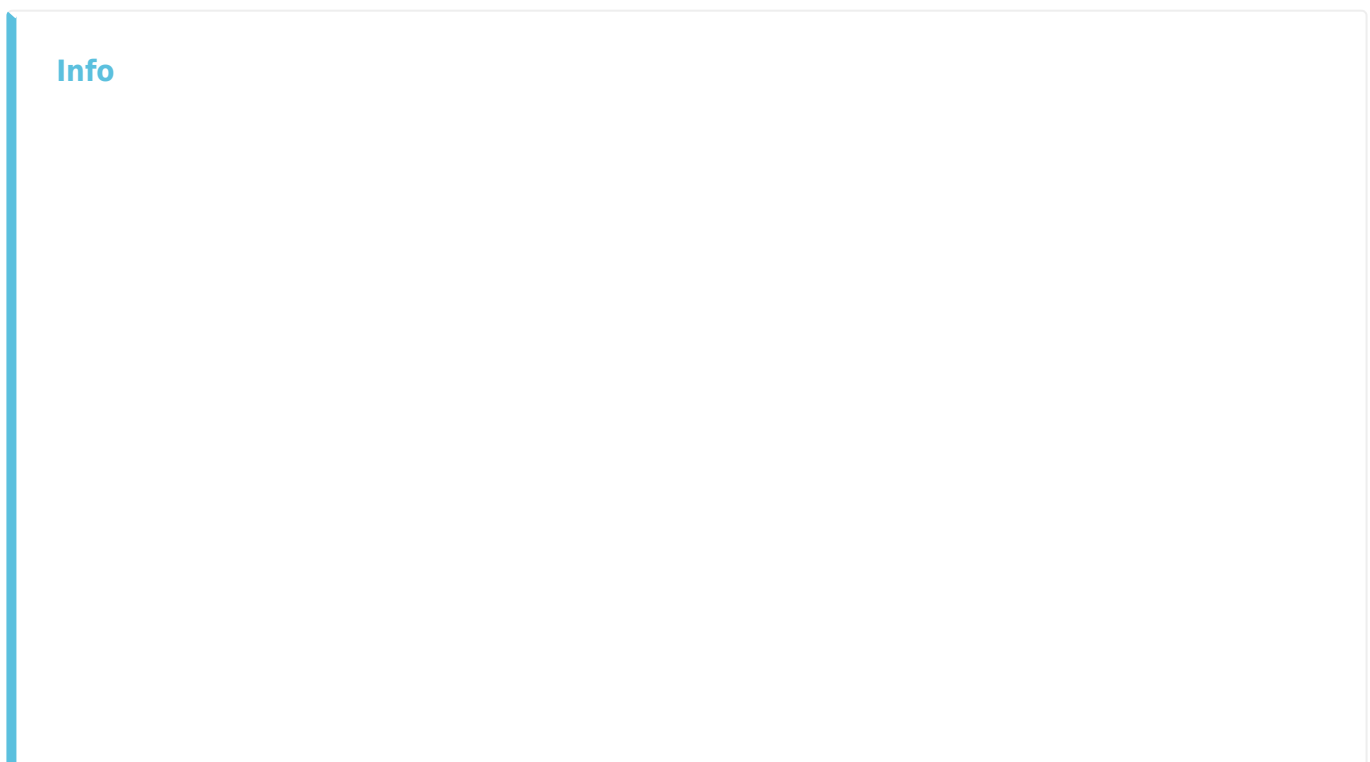
# Net Info

× Configurator Net Information Tab



- NetInfo

- Cycle Time
- Redundancy( )
- Logic Memory Section
- DI / DO Channel Map
- AI / AO Channel MAP



Info	Logic Out	Logic In	DI/O Channel Map	AI/O Channel Map	FMMU	Driver PDO
<b>Cycle Time</b>						
Cycle Time	<input type="text" value="1000"/>	$\mu$ s (Min : 10 $\mu$ s / Max : 1000 $\mu$ s)				
Process Time (Net)	<input type="text" value="60"/>	Cycle time of the DSP-Core0				
ProcessTime(App)	<input type="text" value="36"/>	Cycle time of the DSP-Core 1				
<b>Data Size</b>						
Output	<input type="text" value="27"/>	Byte				
Input	<input type="text" value="51"/>	Byte				
<b>DC Setup</b>						
Dc Offset	<input type="text" value="50000"/>	ns				
<b>Redundancy</b>						
<input type="checkbox"/> Redundancy (링 이중화) 사용						

### Cycle Time

- Download
  - 가 125 / 250 / 500 / 1000 / 2000 / 4000 , us
    - 32 <sup>1)</sup>, 500us 가
    - 16 , 250us 가
    - 8 , 125us 가
- IO Module CycleTime , **Slave PDO Data EtherCAT Frame size**

### Process Time

- Process Time (Net) : DSP-Core 0
- Process Time (App) : DSP-Core 1
- Process Time us

$\times$  ProcessTime CycleTime

### Redundancy

- , “Redundancy( ) ”

### Logic Memory Section

Info	Logic Memory Section - Output	Logic Memory - Input	DI/O Channel Map	AI/O Channel Map	
Start Address	Length	Type	Device	No	Alias
<b>DO</b>					
0	1	DO	ETS-D08MN	10	0245
1	1	DO	ETS-D08MN	11	0246
2	2	DO	ETS-D016N	13	0248
<b>AO</b>					
4	4	AO	ETS-A0402MV-E	6	0244
8	8	AO	ETS-A004V-E	9	0241
<b>SERVO</b>					
16	12	SERVO	R88D-KN01H-ECT	2	0005
28	12	SERVO	R88D-KN01H-ECT	3	0003

- (Input/Output) Master Slave가 Frame

### Channel Map

Info	Logic Memory Section - Output	Logic Memory - Input	DI/O Channel Map	AI/O Channel Map		
Start Channel	Channel Count	Start L-Address	Start L-Bit	Device	No	Alias
<b>Digital Input Channel Map</b>						
0	8	0	0	ETS-D08MN	10	0245
8	8	2	0	ETS-D08MN	11	0246
16	16	4	0	ETS-DI16N	12	0247
<b>Digital Output Channel Map</b>						
0	8	0	0	ETS-D08MN	10	0245
8	8	1	0	ETS-D08MN	11	0246
16	16	2	0	ETS-D016N	13	0248

- Slave Type DI / DO / AI / AO Slave Global Channel Map

- ex) 0x246 ETS-D08MN      8 ~ 15      Global Channel      .
- Channel Map      **IO Channel Mapping**      .

1)

COMI-LX554      64

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