

제어기

iM-U Series

기본형

Multi Axes Controller

다축 제어기



①	②	③	④	⑤
Series	Axis	Converter Capacity	Type of amp module	Option
iM-U	7	4000	DBAN	IEM

① Series

Name of the Series :
Unicon series are
the multi axis controller

② Axis

Number of applicable axis
500w : 2~4
2000, 4000w : 2~8

③ Converter Capacity

모터파워 공급용량, 모터용량의
합계가 이 용량을 넘지 않아야 함
0500 : 500w Max
2000 : 2000w Max
4000 : 4000w Max

④ Type of amp module

※AMP module is based on individual axis
AC Servo : Pulse train encoder type
(Ex, KOMOTEK MOTOR)
A : Low capacity 1 axis(100~400w / Axis)
B : Low capacity 2 axis(100~400w / Axis)
C : High capacity 1 axis(100~1kw / Axis)
D : High capacity 2 axis(100~1kw / Axis)
E : Super high capacity 1 axis(1kw~2kw / Axis)

AC Servo : Serial encoder type(Inc / Abs)
(Ex, PANASONIC MOTOR)
K : Low capacity 1 axis(100~400w / Axis)
L : Low capacity 2 axis(100~400w / Axis)
M : High capacity 1 axis(100~1kw / Axis)
N : High capacity 2 axis(100~1kw / Axis)
O : Super high capacity 1 axis(1kw~2kw / Axis)

Stepping motor amp
S : 2 Phase step 1 axis
T : 2 Phase step 2 axis
U : 2 Phase step 3 axis
V : 2 Phase step 4 axis

⑤ Option

K : CE, KCs certification(6 Slot)
I : Extend I/O(+16/16, 1Slot)
IE : Extend I/O(+32/32, 2Slot)
M : MPG & AD/DA I/O(1Slot)
CC : CC link connection(2Slot)
PB : Profibus link connection(2Slot)
P : PNP Type I/O
K 옵션은 컨버터 용량이 2000W 만
적용 가능합니다.

• Type 기본형	• Number of Axes 2, 4, 6, 8	• Motor Capacity 500~4000W	• Motor Type DANZ, CSMT, HIGEN, TAMAGAWA, PANASONIC
• Option CC-LINK, CC LINK IE, PROFIBUS			

SPECIFICATION

Frame	Number of Axes	500W (max, 100W/axis)	2kW (max, 1kW/axis)	4kW (max, 1kW/axis)	Option	Download	
						DWG	STP
FRAME1	2	O					
FRAME 2	2, 4	O	O		CC-LINK, CC LINK IE, PROFIBUS		
FRAME 4	4, 6		O	O	CC-LINK, CC LINK IE, PROFIBUS		
FRAME 5	4, 6, 8		O	O	CC-LINK, CC LINK IE, PROFIBUS		
FRAME 6	6, 8		O	O	CC-LINK, CC LINK IE, PROFIBUS		
SCARA 제어기	4		O		CC-LINK, CC LINK IE, PROFIBUS		

제어기

iM-U Series

KCS인증형



Multi Axes Controller

KCs 인증형

1	2	3	4	5
Series	Axis	Converter Capacity	Type of amp module	Option
iM-U	7	4000	D B A N	IEM

1 Series Name of the Series : Unicon series are the multi axis controller	2 Type of amp module ※AMP module is based on individual axis AC Servo : Pulse train encoder type (Ex, KOMOTEK MOTOR) A : Low capacity 1 axis(100~400w / Axis) B : Low capacity 2 axis(100~400w / Axis) C : High capacity 1 axis(100~1kw / Axis) D : High capacity 2 axis(100~1kw / Axis) E : Super high capacity 1 axis(1kw~2kw /Axis) AC Servo : Serial encoder type(Inc / Abs) (Ex, PANASONIC MOTOR) K : Low capacity 1 axis(100~400w / Axis) L : Low capacity 2 axis(100~400w / Axis) M : High capacity 1 axis(100~1kw / Axis) N : High capacity 2 axis(100~1kw / Axis) O : Super high capacity 1 axis(1kw~2kw / Axis) Stepping motor amp S : 2 Phase step 1 axis T : 2 Phase step 2 axis U : 2 Phase step 3 axis V : 2 Phase step 4 axis	3 Option K : CE, KCs cerrification(6 Slot) I : Extend I/O(+16/16, 1Slot) IE : Extend I/O(+32/32, 2Slot) M : MPG & AD/DA I/O(1Slot) CC : CC link connection(2Slot) PB : Profibus link connection(2Slot) P : PNP Type I/O K 옵션은 컨버터 용량이 2000W 만 적용 가능합니다.
2 Axis Number of applicable axis 500w : 2~4 2000, 4000w : 2~8		
3 Converter Capacity 모터파워 공급용량. 모터용량의 합계가 이 용량을 넘지 않아야 함 0500 : 500w Max 2000 : 2000w Max 4000 : 4000w Max		

• Type KCS인증형	• Number of Axes 2, 4, 6	• Capacity 500~2000W	• Motor Type DANZ, CSMT, HIGEN, TAMAGAWA, PANASONIC
• Option CC-LINK, CC LINK IE, PROFIBUS			

SPECIFICATION

인증형	Number of Axes	500W (max, 100W/axis)	2kW (max, 1kW/axis)	4kW (max, 1kW/axis)	Option	Download	
						DWG	STP
FRAME 4	2, 4	○	○		CC-LINK, CC LINK IE, PROFIBUS		
FRAME 5	2, 4		○		CC-LINK, CC LINK IE, PROFIBUS		
FRAME 6	4, 6		○		CC-LINK, CC LINK IE, PROFIBUS		
SCARA 제어기	4		○		CC-LINK, CC LINK IE, PROFIBUS		



제어기

iMS-Jp

Single Axis Controller
단축 제어기

• Number of Axes
Single Axis

• Motor Capacity
100, 200, 400, 600, 800, 1000W

• Motor Type
DANZ, CSMT, HIGEN, TAMAGAWA,
PANASONIC

• Option
CC-LINK, CC LINK IE, PROFIBUS

SPECIFICATION

Model	Number of Axes			Option	Download	
		100/200/400W	600/800/1000W		DWG	STP
FRAME 1	Single	O		CC-LINK, CC LINK IE, PROFIBUS		
FRAME 2	Single		O	CC-LINK, CC LINK IE, PROFIBUS		