



**I-87K4/5/8/9**

**I-87K4/I-87K5/  
I-87K8/I-87K9/  
I-87K4-G/I-87K5-G/  
I-87K8-G/I-87K9-G  
I/O Expansion Unit**

## Introduction

The I-87K I/O expansion units are used to extend the number of I/O modules. Each expansion unit consists of a power supply and a backplane with 4, 5, 8 or 9 serial I/O Expansion slots. The I/O expansion units, 87K4, 87K5, 87K8, and 87K9 are equipped with a 115.2K bps RS-485 bus which links the expansion unit to the main control unit of WinCon-8000 series.

## Features & Specifications

- COM2
- Data+, Data-
- directly drive 256 of 7000 modules
- Isolation voltage : 3000Vdc
- RS-485, 115.2K BPS max
- Max distance: 4000 feet (1.2 Km)

## I/O Expansion Slot

- Support serial I/O
- 4 slots for I-87K4, 5 slots for I-87K5, 8 slots for I-87K8, 9 slots for I-87K9


## Power Supply









- Unregulated +10Vdc to +30Vdc
- 20W

## Environment

- Operating temp.: -20°C to +75°C
- Storage Temperature: -30°C to +85°C
- Humidity: 5 ~ 95%, non-condensing

## Ordering information

I-87K4/I-87K4-G	I/O Expansion Unit with 4 I/O slots	
I-87K5/I-87K5-G	I/O Expansion Unit with 5 I/O slots	
I-87K8/I-87K8-G	I/O Expansion Unit with 8 I/O slots	
I-87K9/I-87K9-G	I/O Expansion Unit with 9 I/O slots	

I-87K4/I-87K4-G CR	I/O Expansion Unit with 4 I/O slots (RoHS)		
I-87K5/I-87K5-G CR	I/O Expansion Unit with 5 I/O slots (RoHS)		
I-87K8/I-87K8-G CR	I/O Expansion Unit with 8 I/O slots (RoHS)		
I-87K9/I-87K9-G CR	I/O Expansion Unit with 9 I/O slots (RoHS)		

### Optional Accessories

KA-52F	AC100~250V input, DC 24V/1A output, flat type power supply
DIN-KA52F	KA-52F with DIN-Rail mount
DP-665	AC 85 ~ 270 V input, DC 24V/1.7A and 5V/0.5A output power supply
DP-660	24V/1.7A 5V/0.5A Power Supply
DP-1200	24V/5A Power Supply