

Model	ID-IO2000-0808
Function	Digital input / output module
Input	8
Output	8
Power input	24V DC/AC±10%
Communication part	RS-485 (modbus RTU)
Communication speed	4.8K/9.6K/19.2K/38.4K (selected by DIP SW.)
Number of ID	0 ~ 63 (selected by DIP SW.)
Nominal input current	5mA
EMC	IEC 61000-4-4;2KV
Power consumption	24VDC, 140mA
Output maximum load	100mA / per channel (0°C ~ 60°C)

Model	ID-IO2000-1600
Function	Digital input module
Input	16
Output	0
Power input	24V DC/AC±10%
Communication part	RS-485 (modbus RTU)
Communication speed	4.8K/9.6K/19.2K/38.4K (selected by DIP SW.)
Number of ID	0 ~ 63 (selected by DIP SW.)
Nominal input current	10mA
Isolation protection	5000VDC
EMC	IEC 61000-4-4;2KV

Model	ID-IO2000-0016
Function	Digital output module
Input	0
Output	16
Power input	24V DC/AC±10%
Communication part	RS-485 (modbus RTU)
Communication speed	4.8K/9.6K/19.2K/38.4K (selected by DIP SW.)
Number of ID	0 ~ 63 (selected by DIP SW.)
Contact rating (relay)	DC:2A @ 30V / AC: 1A @ 250V
Breakdown voltage	500 VAC
EMC	IEC 61000-4-4;2KV

Specifications and availability are subject to change without notice.

INSTEK DIGITAL

Instek Digital is a video surveillance business unit of Good Will Instrument Co., Ltd. and focus on the development of high quality digital surveillance solutions. The company inherited over 20-years of surveillance experience. Instek Digital has the luxury of a strong financial background supported by Good Will Instrument Co., Ltd. – has over 40-years of electronics R&D and manufacturing experience. And Good Will Instrument Co., Ltd. is also listed on the Taiwan Stock Exchange.

Instek Digital offers a wide array of video surveillance software and hardware – under the brand of Instek Digital. The core design are based on the following principles; “User-Friendliness”, “Scalability” and “Reliability”. Instek Digital’s solutions are based on an open platform – creating seamless third party integration. With this concept Instek Digital has created a business model that can meet every aspect in today’s surveillance demand. The results speak for themselves – based on small and large projects that we have deployed around the world.