




Specification		Model		Model		Model			
		24V Booster		Compact Size		Compact Size			
									
		INJ-IG60-24		INJ-IG01-PH		INJ-IG02-PH			
HW interface									
Ethernet port (10/100/1000Base-T)		1		1		1		1	
Ethernet (10/100/1000Base-T) + PoE Port		1		1		1		1	
HW specification & performance									
Input voltage		DC (24/48VDC)		48VDC (44~57VDC) (> 50 VDC for PoE+ recommended)		AC100~240VAC Power Adapter			
Output voltage for PoE		Always 55VDC		Depend on input voltage (44~57VDC)		Depend on input voltage (44~57VDC)			
Power supply type		Redundant DC power (Removable terminal block)		Single DC power (Removable terminal block)		Single AC Power Adapter (Power Jack)			
DIP switch setting		V		V		V			
Relay alarm for power		V							
Dimension (D x W x H) mm		106x31.6x142 mm		70x30x103 mm		80 x 68 x 24 mm			
Weight		425g		215g		205g		138g	
Housing		Protection		IP30					
		Fan less		V		V		V	
		Material		Metal			Plastic		
Installation type		Din Rail		V		V		V	
		Wall Mount		V		Optional		Optional	
Operating temperature		-40 ~ 75 °C					0 ~ 45 °C		
Operating humidity		5% ~ 95% (non-condensing)							
Power consumption		79W (72W for PoE output)		63W (60W for PoE output)		62W (60W for PoE output)		79W (72W for PoE output)	
PoE feature									
IEEE 802.3af/802.3at PoE/PSE compliance		V		V		Always feeding power for PoE Port		V	
PoE port		1		1		1		1	
PoE power budget (watt)		72W		60W		60W		30W	
Certification									
EMC		CE		V		V		V	
EMI		FCC		V		V		V	
Rail way		EN50121-4		V		V		V	
Heavy industrial Environment		EN61000-6-2, EN61000-6-4		V		V		V	
Shock		IEC60068-2-27		V		V		V	
Freefall		IEC60068-2-32		V		V		V	
Vibration		IEC60068-2-6		V		V		V	
Warranty		5 years		5 years		5 years		1 years	