

# Fargo/Koda Technical Specifications

	Fargo G2R8	Fargo G2R4DI	Fargo G2R4ADI	KODA 100(S)	KODA 200(S)
Web Server	Built In			Built In	
Relay Outputs	8 Relays 1 FORM C 48 Volt Max	4 Relays 1 FORM C 48 Volt Max	4 Relays 1 FORM C 48 Volt Max	2 Relays 1 FORM A 110/220V 10A	4 Relays 1 FORM A 48V 1A @24VDC <sup>1</sup>
Digital Inputs	None	2 Optically Isolated and 2 Pull Down for Contact Close (Switch Selectable) <sup>2</sup>		2 Optically Isolated and 2 Pull Down for Contact Close (Switch Selectable)	
Analog Inputs	None		2 Analog 0-5V	None	
Built-in Jiggle Sensor Via Accelerometer Sensor	None			On Board (S Version Only)	
Built-in Tamper Sensor	None			On Board (S Version Only)	
Built-in Current Sensor	On Board		2 AC Current Sensor	On Board	
Built-in Temperature Sensor	On Board			Ambient On Board	
Temperature & Humidity Sensor	None			External (S Version Only)	
Built-in Rechargeable Battery <sup>3</sup>	On Board			On Board	
Power	12VDC Power Supply	12VDC Power Supply or POE		12VDC Power Supply or POE	
Enclosure	Bare Board			DIN Rail Mountable	
Dimensions	74mm x 100mm x 20mm			70mm x 100mm x 25mm	
Working Temperature	From 0 to +70 Celsius				
Storage Temperature	From -40 to +125 Celsius				
Humidity	From 10% to 80% Non-condensing				
Supported Protocols	HTTP/SMTP/SNTP				

<sup>1</sup>The output drivers on the KODA200 are designed to drive "signals" and not "loads". In some cases, "inductive loads" can cause an interruption in operation requiring a power reset.

<sup>2</sup>Optically isolated digital input requires 12V @ ~1mA load.

<sup>3</sup>Built in rechargeable battery for offline time keeping backup.