

The AGL is a series of Central-i remote adapters to interface the Central-I network with external devices, such as drives. The AGL adapters can convert the current command into analog +/-10V signal or convert position command into pulse and direction format. This will allow the Central-i master to control any third-party drives in analog current mode or digital pulse and direction mode; hence, extending the Central-i network to work with any servo drives.



General Specifications

Description	AGL101-CI	AGL102-CI
Number of Axis	1	
Power Supply	9 – 36 Vdc	
Communication	Central-i	
Supported Encoder Type	1 x AquadB, OR 1 x Absolute Biss-C	1 x AquadB
Isolated inputs ¹	5	4
Isolated outputs	6	4 (sinking, down to 50mA)
Differential Outputs	2	0
Differential bidirectional I/Os	1	0
Analog inputs	2 (16-bit resolution)	1 (12-bit resolution)
Analog outputs	1 (16-bit resolution)	1 (16-bit resolution)

¹ Note 1: Digital isolated input can be configured as NPN or PNP, in groups of 2 or 3.

² Note 2: AGL101-CI provides 3 digital output that can sink down to 500mA or source up to 300mA. The other 3 outputs are sink only.

Ordering Information

Product Part Number	Description	Optional Accessories	Accessories Description
AGL101-CI	Central-i remote third-party driver adapter	AGL101-CI-CK	AGL101-CI Connector Kit
AGL102-CI	Central-i remote third-party driver adapter - Lite	AGL102-CI-CK	AGL102-CI Connector Kit