UAG-BACK-IOADP

Technical Specifications

UAG-BACK-IOADP

The UniStream® UAG-BACK-IOADP is designed to be plugged onto the back of a UniStream® US15 controller. The UAG-BACK-IOADP is powered directly from the US15 controller. Uni-I/O™ modules may be snapped next to the UAG-BACK-IOADP to create an all-in-one HMI + PLC controller with an onboard I/O configuration.

You can expand the onboard I/O configuration of the all-in-one controller via a Local Expansion Kit [0].

Installation Guides are available in the Unitronics Technical Library at www.unitronicsplc.com.

General	
I/O support	Up to 2,048 I/O points
Local Uni-I/O™ support [1]	Up to 8 I/O modules with no additional power supply
	Up to 16 I/O modules with a Local Expansion Power Kit
Note that the numbers above relate to Uni-I/O. You can mix Uni-I/O with Uni-I/O Wide modules, considering that 1 Uni-I/O Wide module equals 1½ Uni-I/O module. For example, the UAG-BACK-IOADP can support 10 Uni-I/O Wide and 1 Uni-I/O modules in any order, with a local Expansion Power Kit.	
Connectors	IO Bus connector – internal bus interface to a Uni-I/O™.
	US15 controller Adapter Jack – interface to the Adapter Jack of the UniStream® US15

Environmental	
Protection	IP20, NEMA1
Operating temperature	0°C to 50°C (32°F to 122°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Relative Humidity (RH)	5% to 95% (non-condensing)
Operating Altitude	2,000 m (6,562 ft)
Shock	IEC 60068-2-27, 15G, 11ms duration
Vibration	IEC 60068-2-6, 5Hz to 8.4Hz, 3.5mm constant amplitude, 8.4Hz to 150Hz, 1G acceleration

Dimensions	
Weight	0.07Kg (0.154 lb)

Notes

1. The UAG-BACK-IOADP, without any additional power supply, can support up to 8 Uni-I/O™ modules, either on-board the US15 controller or via a Local Expansion Kit.
2. If more Uni-I/O™modules are required, you must use a Local Expansion Kit with a power supply, this enables a single UAG-BACK-IOADP to support up to 16 modules.
Note that the number of on-board Uni-I/O™ modules is dependent on the US15 controller model, please refer to the specification document of the corresponding US15 controller.