

***This GPIO adapter is an ideal solution for applications such as RFID smart shelves or document tracking applications.***

This GPIO Adapter is used in conjunction with the RFID Reader Antenna Hub, model 491028, and the UHF Gen 2 RFID Reader/Writer with 4 Antenna Port, model 236015 in order to provide a low cost, large, contiguous RFID read zone by enabling from 5 to 32 antennas to be attached to a single reader \*. The system is an ideal solution for applications such as RFID smart shelves or document tracking applications. Installation is quick and easy with included antenna virtualization software, this GPIO Adapter Kit and system feedback including LED status indicators and software providing diagnostics and alerts.

\*note: each Hub can control up to 8 readers.



**Key Features**

- ✓ Easy operation of 5-32 antennas attached to a single GAO 236015 – UHF Gen 2 RFID Reader/Writer with 4 Antenna Ports and GPIO Adapter
- ✓ Easy installation with feedback for reliable installation

## Technical Specifications

<b>Dimensions</b>	3.5 x 2.4 x 1 in (92 x 61 x 24 mm)
<b>Weight</b>	2.8 oz (80 g)
<b>Power Supply</b>	5V provided by reader
<b>Power Consumption</b>	5mA (20mW) max, nominal voltage is 3.3V I/O with 5V max
<b>Connectors</b>	1 GPIO Input: HD-15 4 Digital I/O: RJ45
<b>Mounting Options</b>	Two 1/4 in mounting holes
<b>Operating Temperature</b>	-40 °C to 80 °C
<b>Storage Temperature</b>	25 °C
<b>Humidity</b>	5% to 95%, non-condensing
<b>IP Rating</b>	IP52
<b>Certifications</b>	FCC, CE, RoHS
<b>Cables</b>	1 ft cable for connection to reader included Custom cable can be manufactured up to 100ft (30 m) max

<p><b>GAO Group</b></p> <p><a href="http://GAORFID.com">GAORFID.com</a></p> <p><a href="http://GAOTek.com">GAOTek.com</a></p> <p><a href="http://GAOResearch.com">GAOResearch.com</a></p>	<p>Toll Free (USA &amp; Canada)</p> <p><b>1-877-585-9555</b></p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p><a href="mailto:sales@GAORFID.com">sales@GAORFID.com</a></p>
---	---