

Titan 900 Series Network Communication Ports Configuration

The Argus Titan Operator Program utilizes a range of network communication ports to allow interaction between the Argus Server and its respective clients.



This document outlines these networking ports and protocols to facilitate in the setup and configuration of your local and network firewalls and security devices.

A CONVIRON COMPANY

Applications

The Argus Titan Operator Program utilizes a variety of computer networking ports and protocols to allow communication between the Argus Server PC and its respective clients.

The table to the right lists what ports and protocols are utilized for Argus application communication. During installation, the Argus application installer will attempt to configure the built-in Windows Firewall to allow Argus-related traffic inbound access to the Server PC.

If you utilize another PC-based firewall application such as Microsoft Security Essentials or Symantec Endpoint Protection, you will need to manually create an exception for the required ports and protocols.

Please refer to the user manual for such third-party applications. Argus is unable to assist with their use and configuration.

Description	Port	Protocol
Default Server Port <i>Note: The UDP protocol is optional and only used for detecting if an Argus Server is present on the local network.</i>	47841	TCP. UDP
Possible Server Port Range (One of these ports can be used by the Argus Server for communications). <i>Note: The UDP protocol is optional and only used for detecting if an Argus Server is present on the local network.</i>	47841-47850	TCP. UDP
BACnet Communications (Only required if you are requesting information from the Argus Server using the BACnet protocol).	47808	UDP
Argus Live (Only required if you are using the Argus Live product).	12341	TCP
Argus API (Only required if you are using the Argus Live product).	47840	TCP

If you plan on allowing access to your Argus Control API using the Argus Client application from a location outside your local network, you will need to configure your router, firewall, or network security appliance with appropriate rules. Because of the wide variety of vendor solutions for networking equipment, Argus is unable to assist you in the setup and configuration of such devices.

Please refer to the user manual for the device itself for instructions on how to allow traffic from the internet to interact with a PC on your network.

Many of the networking devices geared towards small and medium businesses will refer to this as 'port forwarding', as you are forwarding traffic on specific ports (and protocols) from the router (or firewall) to a corresponding port on a local PC (in this case the Argus Server). 'Port Forwarding' can also be referred to as 'Port Mapping' or 'Network Address Translation'.

When connecting to the Argus Server with the Argus Client, please ensure that you select the port number that the server is configured on. In most cases, the default port (47841) is correct.