

Advantech AE Technical Share Document

Date	2018/07/04	SR#	1-3494971123
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP	Related OS	N/A
Abstract	What are the protocols and corresponded port number of WISE-4000 series?		
Keyword	WISE, protocol, port number		
Related Product	WISE-4010/LAN, WISE-4050/LAN, WISE-4060/LAN, WISE-4012, WISE-4012E, WISE-4050, WISE-4051, WISE-4060, WISE-4220-S231		

■ **Problem Description:**

This document lists out the protocol and the port number with different functions of WISE-4000 Wi-Fi and LAN models.

■ **Brief Solution - Step by Step:**

Protocol	Protocol	Port #
Modbus TCP	TCP	502
RESTful	TCP + HTTP	80 (configurable)
Web server	TCP + HTTP	80 (configurable)
Download configuration file	Same as Web server	Same as Web server
Download I/O or system log	Same as Web server	Same as Web server
Upgrade new firmware	Same as Web server	Same as Web server
Upload user web page (LAN) (“.ehf” file)	Same as Web server	Same as Web server
Search by ADAM.NET utility	UDP	5048
Search by WISE studio	UDP	5048
Site survey	UDP	5050
Private server (without TLS/SSL)	TCP + HTTP	8000 (configurable)
Private server (with TLS/SSL)	TCP + HTTPs	8080 (configurable)
Dropbox	HTTPs	443
Azure	HTTPs	443
iSensing MQTT	TCP + WebSocket	8443 (configurable)
P2P	UDP	5048 (configurable)
IFTTT	HTTPs	443

WAMQTT	TCP + WebSocket	80 (configurable)
Aliyun OSS	HTTPs	443

ADVANTECH