Advantech AE Technical Share Document

Date	2019/7/11	SR#	
Category	■FAQ　□ SOP	Related OS	N/A
Abstract	WISE-4210, the Definition of General Status for Modbus		
Keyword	SUB-G, Modbus		
Related Product	WISE-4210		

■ **Problem Description:**

This document will show you the definition of general status for Modbus.

■ **Answer:**

■ Resource value definitions :

For Push mode

Field	Abbreviation	Data Type	Property	Description
Slot number	SLs	String	R	The slot ID of the device. (RF MAC)
Modbus ID	Id	Number	R	The Modbus ID of the device. Range: 1~254, 0: Invalid
RSSI	Rssi	Number	R	The RSSI value. Value range: 0 ~ -100
Inactive time	Tm	Number	R	The inactive time of the device.
Device Battery status	BR	Number	R	0: No error 1: Low battery 2: Run out of battery 3: No battery installed *Only support in WISE-4210 mode
RTC Battery Low Voltage	LB	Number	R	0: no error. 1: Low battery occurs. *Only support in WISE-4210 mode
Power source	Pw	Number	R	The power source supplied. <table><tr><th>Bit</th><th>Content</th></tr><tr><td>0</td><td>Line power</td></tr><tr><td>1</td><td>Device battery</td></tr><tr><td>2~15</td><td>Reserved</td></tr></table> *Only support in WISE-4210 mode
Main Battery Level	Val	Number	R	The percentage of the main battery level. 0~100 (%) *Only support in WISE-4210 mode
Device status	RT	Number	R	0: The device is inactive. 1: The device is active.