

Quick Guide – AMS IoT Controller Setup(TCP Direct)

1. **Navigate to IoT Control (①)** Go to the sidebar and select **IoT Control**.
2. **Select correct Controller Model, Enter Device IP/Device Port (②)** In the **Edit IoT Control** form, choose the proper **Controller Model** (e.g., ACTA208) and input the **Device IP** and **Device Port**.
3. **Click Update (③)** Save the controller configuration by pressing **Update**.

ACCESS MANAGER

IoT CONTROL - MULTI-TRIGGER

Add Edit Search

Click to go to IoT Controller Status

Edit IoT Control

IoT Controller Name: Reception and Meeting Room ID: 1

MQTT Server:Port 75.119.139.194 : 1883

MQTT Client ID: a1P2scMba3a IoT Device ID: e2d57857.ACTAtekGlobal

Controller Model: ACTA208 Device IP: 192.168.1.150 Device Port: 8080

8 Reaction 8 A08 8

Update

4. **Navigate to System Settings (④)** Open **System Settings** → **IoT Control Setting**.
5. **Set IoT Connection Mode** → **TCP Direct (⑤)** Choose **TCP Direct** for direct device communication. **Set IoT Control Mode** → **Multi-Trigger (⑤)** Select **Multi-Trigger** to allow multiple conditions for reactions.
6. **Click Set (⑥)** Apply the chosen connection and control modes.

ACCESS MANAGER SUITE

Welcome admin ! [Log Out]

User Management Access Control Visitor Management Guard Tour Healthcare Workforce Management IoT Control System Setting About

CONFIGURE SYSTEM

IoT Control Setting

IoT Connection Mode TCP Direct IoT Control Mode Multi-Trigger

Set

7. **Navigate to IoT Dashboard, Click Edit (7)** Go to the IoT Dashboard and press **Edit** to adjust or verify sensor tiles.

ACCESS MANAGER SUITE Welcome admin ! [Log Out]

User Management Access Control Visitor Management Guard Tour Healthcare Workforce Management IoT Control System Setting About

IoTCONTROL MANAGER IoT Dashboard **Edit**

IoT Controller - Reception and Meeting Room [e2d57857.ACTAtekGlobal] 2026-03-28 09:55:40

Sensor ID	Current Value	High Threshold
Meeting-Temperature (C11)	23.4 °C	32.0 °C
Meeting-Humidity (C12)	73.9 %	-
Reception-HCHO (C13)	0.0 µg/m³	-
Reception-PM2.5 (C14)	15.0 µg/m³	-
Reception-TVOC (C15)	5.0 µg/m³	-
Meeting-LUX (C20)	179.1 lux	-
Reception-PM10 (C16)	17.0 ppm	-
Meeting-CO2 (C17)	400.0 ppm	700.0 ppm

8. **Click Save (8) to refresh the settings** Confirm changes by clicking **Save**. This ensures the dashboard reflects the updated configuration.

ACCESS MANAGER SUITE Welcome admin ! [Log Out]

User Management Access Control Visitor Management Guard Tour Healthcare Workforce Management IoT Control System Setting About

IoTCONTROL MANAGER IoT Dashboard **Save**

IoT Controller Reception and Meeting Room [e2d57857.ACTAtekGlobal] Apply

Available Tiles

- Sensors
 - Temperature Control 8 (SENSOR_08) C18
 - Digital Input - B04 - 10 (SENSOR_09) C19
 - Temperature Control 11 (SENSOR_11) C21
- Switches
 - Switch 9

Sensor ID	Current Value	High Threshold
Meeting-Temperature (C11)	23.4 °C	32.0 °C
Meeting-Humidity (C12)	73.8 %	-
Reception-HCHO (C13)	0.0 µg/m³	-
Reception-PM2.5 (C14)	14.0 µg/m³	-
Reception-TVOC (C15)	5.0 µg/m³	-