**Instruction from Server to Locker**

{

“Locker”: // A, B, C, …

“Lot”: // 1, 2, 3, …

“Command”: // “Unlock”

}

**Sending information from Locker to Server**

{

“Locker”: // A, B, C, …

“Lot”: // 1, 2, 3, …

“Occupied”: // True, False

}

**Information Exchange from Local Server to Cloud (One Overall MQTT Message) (smartlocker/edge)**

{

“Shop”: // Shop Name

“Status”: [

{

“Locker”: // A, B, C, …

“Lot”: // 1, 2, 3, …

“Occupied”: // True, False

“Closed”: // True, False

},

{

“Locker”: // A, B, C, …

“Lot”: // 1, 2, 3, …

“Occupied”: // True, False

“Closed”: // True, False

}, …

]

}

**Command from Cloud to Local Server (smartlocker/cloud)**

{

“Shop”: // Shop name

“CommandList”: [

{

“Locker”: // A, B, C, …

“Lot”: // 1, 2, 3, …

“Command”: // “Lock”, “Unlock”

}, …

]

}