

**Communication API** ..... 1  
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# Communication API

API LAN, USB, RS485  
BS2\_SetDeviceEventListener

- BS2\_SetDeviceEventListener: Event listener
- BS2\_SearchDevices: Subnet
- BS2\_SearchDevicesEx: IP
- BS2\_GetDevices: 가
- BS2\_ConnectDevice:
- BS2\_ConnectDeviceIPv6: IPv6
- BS2\_ConnectDeviceViaIP: IP Port
- BS2\_DisconnectDevice:
- BS2\_SetKeepAliveTimeout: Keep-alive timeout
- BS2\_SetNotificationListener: Notification listener
- BS2\_SetServerPort: Server Port
- BS2\_SetSSLServerPort: Server SSL Port
- BS2\_GetServerPort: [+ 2.6.3] Server Port
- BS2\_GetSSLServerPort: [+ 2.6.3] Server SSL Port
- BS2\_IsConnected:
- BS2\_IsAutoConnection:
- BS2\_SetAutoConnection:
- BS2\_GetEnableIPv4: [+ 2.6.3] IP V4
- BS2\_SetEnableIPv4: [+ 2.6.3] IP V4
- BS2\_GetEnableIPv6: [+ 2.6.3] IP V6
- BS2\_SetEnableIPv6: [+ 2.6.3] IP V6
- BS2\_SetServerPortIPv6: [+ 2.6.3] IP V6 port
- BS2\_GetServerPortIPv6: [+ 2.6.3] IP V6 port
- BS2\_SetSSLServerPortIPv6: [+ 2.6.3] IP V6 ssl port
- BS2\_GetSSLServerPortIPv6: [+ 2.6.3] IP V6 ssl port
- BS2\_SetDefaultResponseTimeout: [+ 2.6.3]
- BS2\_GetDefaultResponseTimeout: [+ 2.6.3]
- BS2\_GetSocketRetryCount: [+ 2.8.4] Non SSL , / 가
- BS2\_SetSocketRetryCount: [+ 2.8.4] Non SSL , /
- BS2\_GetSocketSSLRetryCount: [+ 2.8.4] SSL , / 가
- BS2\_SetSocketSSLRetryCount: [+ 2.8.4] SSL , /

```
typedef void (*OnDeviceFound)(uint32_t deviceId);
typedef void (*OnDeviceAccepted)(BS2_DEVICE_ID deviceId);
typedef void (*OnDeviceConnected)(uint32_t deviceId);
```

```
typedef void (*OnDeviceDisconnected)(uint32_t deviceId);
typedef void (*OnAlarmFired)(BS2_DEVICE_ID deviceId, const BS2Event* event);
typedef void (*OnInputDetected)(BS2_DEVICE_ID deviceId, const BS2Event*
event);
typedef void (*OnConfigChanged)(BS2_DEVICE_ID deviceId, uint32_t
configMask);
```

1. *OnDeviceFound*

Subnet            BioStar

2. *OnDeviceAccepted*

BioStar    가 BioStar

3. *OnDeviceConnected*

BioStar

4. *OnDeviceDisconnected*

BioStar

5. *OnAlarmFired*

Zone

6. *OnInputDetected*

가

7. *OnConfigChanged*

Configuration

From:

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