Communication API

API   LAN, USB, RS485   .
                                    BS2_SetDeviceEventListener   .

- **BS2_SetDeviceEventListener**:   ,   Event listener   .
- **BS2_SearchDevices**: Subnet   .
- **BS2_SearchDevicesEx**:   IP   .
- **BS2_GetDevices**:   .
- **BS2_ConnectDevice**:   .
- **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**: Server Port   .
- **BS2_GetSSLServerPort**: 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
  .

```
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   BioStar   .

3. *OnDeviceConnected*
          BioStar   .

4. *OnDeviceDisconnected*
          BioStar   .

5. *OnAlarmFired*
Zone   .

6. *OnInputDetected*

                                                                                                       .

7. *OnConfigChanged*
                          Configuration   .