

```

#define TYPE_DISCOVER 1
#define TYPE_PLUG_LIST 2
#define TYPE_SWITCH_ON 3
#define TYPE_SWITCH_OFF 4
#define TYPE_STATUS_CHANGED 5
#define TYPE_STATUS_ON 6
#define TYPE_STATUS_OFF 7

```

DISCOVER:

Type	Length	Description
Unsigned Byte (uint8 t)	1 byte	Type

PLUG\_LIST:

Type	Length	Description
Unsigned Byte (uint8 t)	1 byte	Type
Unsigned Byte (uint8 t)	1 byte	Number of plugs
PLUG	variable	Plug information

PLUG:

Type	Length	Description
Unsigned Byte (uint8 t)	1 byte	Plug ID
Unsigned Byte (uint8 t)	1 byte	Status
Unsigned Byte (uint8 t)	1 byte	Length of name
String (char[], UTF-8)	variable	Name

ACTION:

Type	Length	Description
Unsigned Byte (uint8 t)	1 byte	Type
Unsigned Byte (uint8 t)	1 byte	Plug ID

STATUS\_CHANGED:

Type	Length	Description
Unsigned Byte (uint8 t)	1 byte	Type
Unsigned Byte (uint8 t)	1 byte	Plug ID
Unsigned Byte (uint8 t)	1 byte	Status