

# OSDP FAQ

Check with SIA first, that's the authoritative source. Check <https://github.com/smithee-us/lib-osdp/doc/explaining-osdp/osdp-faq.pdf> for latest version of this.

## Table of Contents

1. what's the current spec?.....	1
2. Does OSDP support Digital I/O?.....	1
3. Does OSDP support multiple LED colors?.....	1
4. Does OSDP support buzzers?.....	1
0. Where is this document?.....	1

## 1. What's the current spec?

The current spec as used by the working group is the version in the SIA Sharepoint site for OSDP.

The spec consists of these files:

- SIA\_OSDP2.1.7
- SIA OSDP Application Profile - Basic
- SIA OSDP Application Profile - Biometric
- SIA OSDP Application Profile - Peripheral
- SIA OSDP Application Profile - Transparent
- SIA OSDP Application Profile - XPM
- OSDP Application Specific Messages - rev2

## 2. Does OSDP support Digital I/O?

yes. There are messages for that. See `osdp_OUT`, `osdp_OSTATR`, `osdp_ISTAT`, `osdp_ISTATR`

## 3. Does OSDP support LED colors?

### 3.1 Color Choices

There are a few defined. there is current discussion on this. check with the committee for a copy of the working notes from the sharepoint site.

### 3.2 Switching off LED's

If you want to mask an LED you can set the color to Black, which is a defined color in the spec meaning unlit/off.

## 4. Does OSDP support buzzers?

yes.

## 0. Where is this document?

In github. <https://github.com/smithee-us/libosdp/doc/explaining-osdp/osdp-faq.pdf>