



## XRF firmware - Generic IO



Category: [LLAP Devices - commands and instructions](#)

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The supported commands for the generic IO firmware are:

### Generic commands

- APVER - LLAP version
- DEVTYPE - Device type
- DEVNAME - Device name
- HELLO - Hello (PING)
- SER - Serial number
- FVER - Firmware version
- CHDEVID - Change device ID
- PANID - Change PANID
- REBOOT - Restart the device

### Device specific commands

- OUTA1 - Turn on output A (there are OUTA to OUTD available)
- OUTA0 - Turn off output A (there are OUTA to OUTD available)
- INPA - Returns the state of digital input A (there are INPA to INPD available)
- ANAA - Returns the ADC value of ANAA (there are ANAA to ANAD)
- SLEEPnnnX One shot Sleep for period of nnn where X is T=Milliseconds, S= Seconds, H= Hours, D= Days

### Pinouts on XRF

#### versions 1.3 & 1.4

	A	B	C	D
Digital IN	16	17	18	19
Dig OUT	9	8	7	20
Analog IN	11	12	14	15

#### version 1.5

	A	B	C	D
Digital IN	16	17	18	19
Dig OUT	9	8	7	20
Analog IN	11	12	4	15

#### version 2.0

	A	B	C	D
Digital IN	16	17	18	19
Dig OUT	9	8	7	N/A
Analog IN	11	12	4	N/A