

# Pegasus Astro

## Ultimate Powerbox

### UDP Server Command Language

Firmware >=v.1.3 (Feb 2018)  
Standalone Software: >= v1.4.16

**Abbreviations used:**

nnnn.. = one or more digits

b = Boolean (0 or 1 digit)

IP Bind: \*, Protocol/Port: UDP/45000,

ASCII Command	Description	ASCII Response
P#	Operational status	UPB OK
P1:b	ON/OFF Power 1, (0=OFF, 1=ON)	P1:b
P2:b	ON/OFF Power 2, (0=OFF, 1=ON)	P2:b
P3:b	ON/OFF Power 3, (0=OFF, 1=ON)	P3:b
P4:b	ON/OFF Power 4, (0=OFF, 1=ON)	P4:b
P5:n..	PWM Duty Cycle Power 5 (DewA) n=0-255 (0-100%)	P5:n..
P6:n..	PWM Duty Cycle Power 6 (DewB) n=0-255 (0-100%)	P6:n..
PU:b	Switch ON/OFF USB Hub (0=OFF, 1=ON)	PU:b
PH	Prints USB Hub Status (0=OFF, 1=ON)	PH:b
PA	Prints full set	[Check Serial Command pdf for information)
PI	Power Port Information Output1, Output2, Output3, Output4, Dew1, Dew2	PI:b:b:b:b:n:n  b = ON /OFF n: 0-255 (duty cycle)
PC	Print Power Consumption Information	PC:avgAmps:ampHours:wattHours
PD:b	Enable/Disable Auto Dew Feature (0=OFF, 1=ON)	PD:b
PD	Display AutoDew Setting (0=OFF, 1=ON)	PD:b
ES	Environment Sensors	ES:temp:humidity:dewpoint
PS	Power Sensors	PS:voltage:current:power: amps_output1:amps_output2: amps_output3:amps_output4: amps_dew1:amps_dew2
PL:b	Switch ON/OFF Led Indicator (0=OFF, 1=ON)	PL:b
Anything else	Command not supported	ERR