Here is the list of command/response and their description, all command and response end with '#' :

Rotation Controller, all commands are lower case :

Command	response	description	Example
a	a	Tell everything to STOP!	command : a# response : a#
b	b	Reconfigure ethernet	command : b# response : b#
c	c	Calibrate the dome to get the number of steps per rotation	command : c# response : c#
d	d	Restore default values for motor control	command : d# response : d#
e	eXXXX	Get/Set stepper acceleration	command : e# response : e7000# command : e6400# response : e6400#
f	f01:02:03:04:05:06	Get the ethernet MAC address.	command : f# response : f01:02:03:04:05:06#
g	gDDD.dd	Get dome azimuth or move to new position (GoTo)	command : g# response : g321.50# command : g123.45# response : g123.45#
h	h	Execute a find home.	command : h# response : h#
i	iDDD.dd	Get/Set home position	command : i# response : i0.00# command : i180.00# response : i180.00#
j	jXXX.XXX.XXX.XXX	get/set the IP address	command : j# response : j192.168.0.99#
k	kVVVV,vvvv	Get volts and set voltage cutoff (if you're on battery) VVVV = current voltage, divide by 100 to get the float value vvvv = Shut off voltage divide by 100 to get the float value 1214 = 12.14V	command : k# response : k1219,1150# command : k1150# response : k1214,1150#
l	lDDD.dd	Get/Set park azimuth	command : l# response : l321.50# command : l321.50# response : l321.50#
m	mX	Get Slewing status/direction response is X = -1,0 or 1 for ccw, not moving, cw)	command : m# response : m0#
n		Get/Set action when rain sensor triggered (0: do nothing, 1: home, 2: park)	command : n# response : n2#
o		check if the shutter has responded to pings (0: no response from shutter, 1: Shutter response to ping received, communication ok)	command : o# response : o1#

Command	response	description	Example
p	pXXX.XXX.XXX.XXX	get/set the ip subnet	command : p# response : p255.255.255.0# command : p255.255.0.0# response : p255.255.0.0#
q	qXXXX	get/set the SSID used to communicate with the shutter	command : q# response : qRTIShutter# command : qRTIShutter# response : qRTIShutter#
r	rXXXXX	Get/Set step rate (speed)	command : r# response : r8000# command : r7000# response : r7000#
s	sDDD.dd	Sync to new Azimuth	command : s321.5# response : s321.50#
t	tXXXXXXXX	Get/Set Steps per rotation	command : t# response : t440640# command : t440655# response : t440655#
u	uXXX.XXX.XXX.XXX	get/set default gateway IP	command : u# response : u192.168.0.1# command : u192.168.250.1# response : u192.168.250.1#
v	vXXXXX	Get Firmware Version as a string	command : v# response : v2.645#
w	wX	get/set DHCP mode (X = 0: DHCP off, 1: DHCP on)	command : w# response : w0# command : w1# response : w1#
x	x	Reset network settings to default	command : x# response : x#
y	yX	Get/Set stepper reversed status (X= 0: normal, 1: reversed)	command : y# response : y0# command : y1# response : y1#
z	zX	Get homed status (X = 0: no at home, 1: has homed, 2: at home, has homed [1] is currently not use and might be remove if future version).	command : z# response : z0#

The F commands is also recognized by the rotation controller and return the rain sensor status (see shutter command).

Shutter Controller, all commands are upper case :

Command	response	description	Example
C	C	Close shutter	command : C# response : C#
D	R	Restore default values for motor control.	command : R# response : R#
E	Exxxx	Get/Set stepper acceleration	command : E# response : E7000# command : E8000# response : E8000#
F	Fx, x=0 no rain, x=1 it's raining	Get rain status (from client) or tell shutter it's raining (from Rotator)	command : F# response : F0#
H	H	Let shutter know we're here (Hello)	command : H# response : H#
I	IXXXXX	Tell shutter when to trigger the watchdog for communication loss with rotator, in milliseconds	command : I# response : E90000# command : E80000# response : E80000#
K	KVVVV,vvvv	Get volts and set cutoff voltage (close if bellow) VVVV = current voltage, divide by 100 to get the float value vvvv = Shut off voltage divide by 100 to get the float value 1214 = 12.14V	command : k# response : k1319,1150# command : k1140# response : k1319,1140#
L	L	Shutter ping, uses to reset watchdog timer.	command : H# response : H#
M	MX	Get shutter state	command : M# response : M0#
O	Ox	Open the shutter, x can be R or L if it's raining or Low voltage has been detected, in which case the shutter will not open	command : O# response : O# command : O# response : OL#
P	Pxxxxxx	Get step position	command : P# response : P12345#
Q	Qxxxx	Get/Set the SSID used to communicate with the Rotator. The Rotator will send this command to the shutter when it gets a **q** command	command : Q# response : QRTIShutter#
R	RXXXX	Get/Set step rate (speed)	command : R# response : R6400# command : R7000# response : R7000#
T	TXXXXXX	Get/Set steps per stroke	command : T# response : T912345#
V	VXXXXX	Get firmware version	command : V# response : V2.645#
Y	Yx	Get/Set stepper reversed status	command : Y# response : Y0# command : Y1# response : Y1#