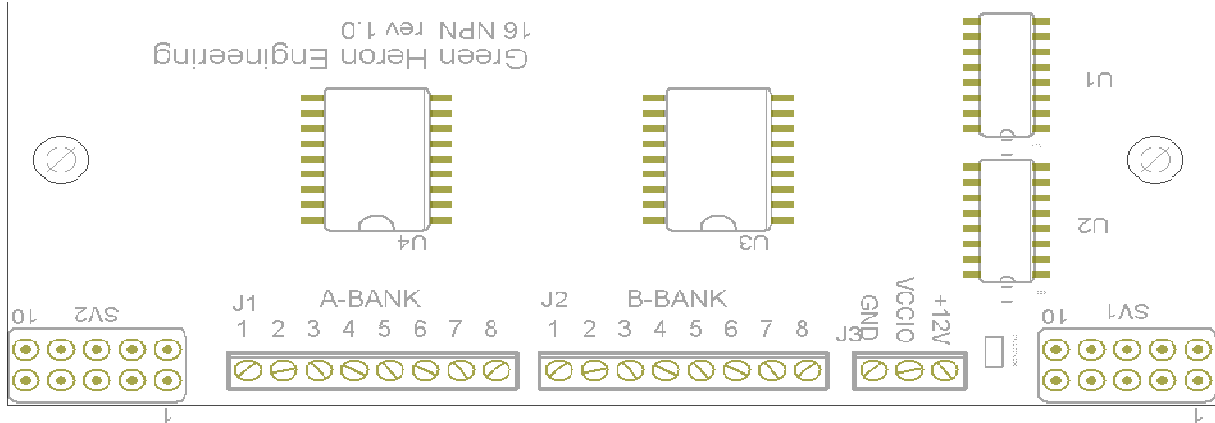




# GREEN HERON ENGINEERING

1107 Salt Road, Webster, NY 14580

(585) 217-9093



## AS-82F/AS 84F

16 NPN J1	CMD 1	NAME
1	1	ANT 1
2	2	ANT 2
3	3	ANT 3
4	4	ANT 4
5	5	ANT 5
6	6	ANT 6
7	7	ANT 7
8	8	ANT 8
16 NPN J2	CMD 2	NAME
1	1	ANT 1
2	2	ANT 2
3	3	ANT 3
4	4	ANT 4
5	5	ANT 5
6	6	ANT 6
7	7	ANT 7
8	8	ANT 8
16 NPN J3	CMD 1	NAME
2 & 3	9	+12 V
1	10	GND

**NOTES:**

1. J3 2&3 must be connected together
2. For AS-84F, repeat connections for 2<sup>nd</sup> GHE Remote replacing CMD 1 & 2 with CMD 3 & 4

## AS-1202F/AS 1204F

16 NPN J1	CMD 1	NAME
1	1	ANT 1
2	2	ANT 2
3	3	ANT 3
4	4	ANT 4
5	5	ANT 5
6	6	ANT 6
7	7	ANT 7
8	8	ANT 8
16 NPN J2	CMD 1	NAME
1	14	ANT 9
2	15	ANT 10
3	16	ANT 11
4	17	ANT 12
16 NPN J3	CMD 1	NAME
2 & 3	9	+12 V
1	10	GND

**NOTES:**

1. J3 2&3 must be connected together
2. For AS-1202F, repeat connections for 2<sup>nd</sup> GHE Remote replacing CMD 1 with CMD 2
3. For AS-1204F, repeat for 3<sup>rd</sup> and 4<sup>th</sup> GHE Remote using CMD 3 and CMD 4



WIO PROFILES for AS-8x Switches

WIO Profiles for AS-82F (one GHE Remote w/16 NPN Module connected to both radio ports).

For AS-84F Use the exact same WIO Profiles for the 2<sup>nd</sup> GHE Remote that is connected to the 3<sup>rd</sup> and 4<sup>th</sup> Radio Ports.

Radio 1

Name	1	2	3	4	5	6	7	8
ANT 1	Off	Off	Off	On	n/c	n/c	n/c	n/c
ANT 2	On	Off	Off	On	n/c	n/c	n/c	n/c
ANT 3	Off	On	Off	On	n/c	n/c	n/c	n/c
ANT 4	On	On	Off	On	n/c	n/c	n/c	n/c
ANT 5	Off	Off	On	On	n/c	n/c	n/c	n/c
ANT 6	On	Off	On	On	n/c	n/c	n/c	n/c
ANT 7	Off	On	On	On	n/c	n/c	n/c	n/c
ANT 8	On	On	On	On	n/c	n/c	n/c	n/c
OFF	Off	Off	Off	Off	n/c	n/c	n/c	n/c

Radio 2

Name	1	2	3	4	5	6	7	8
ANT 1	n/c	n/c	n/c	n/c	Off	Off	Off	On
ANT 2	n/c	n/c	n/c	n/c	On	Off	Off	On
ANT 3	n/c	n/c	n/c	n/c	Off	On	Off	On
ANT 4	n/c	n/c	n/c	n/c	On	On	Off	On
ANT 5	n/c	n/c	n/c	n/c	Off	Off	On	On
ANT 6	n/c	n/c	n/c	n/c	On	Off	On	On
ANT 7	n/c	n/c	n/c	n/c	Off	On	On	On
ANT 8	n/c	n/c	n/c	n/c	On	On	On	On
OFF	n/c	n/c	n/c	n/c	Off	Off	Off	Off



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## WIO PROFILES for AS-120x Switches

WIO Profiles for AS-1202F uses the exact same WIO profile with 2 Remotes

For AS-1204F Use the exact same WIO Profile for all 4 GHE Remotes

### Radio n

Name	1	2	3	4	5	6	7	8
ANT 1	Off	Off	Off	On	Off	Off	Off	Off
ANT 2	On	Off	Off	On	Off	Off	Off	Off
ANT 3	Off	On	Off	On	Off	Off	Off	Off
ANT 4	On	On	Off	On	Off	Off	Off	Off
ANT 5	Off	Off	On	On	Off	Off	Off	Off
ANT 6	On	Off	On	On	Off	Off	Off	Off
ANT 7	Off	On	On	On	Off	Off	Off	Off
ANT 8	On	On	On	On	Off	Off	Off	Off
ANT 9	Off	Off	Off	Off	Off	Off	Off	On
ANT 10	Off	Off	Off	Off	On	Off	Off	On
ANT 11	Off	Off	Off	Off	Off	On	Off	On
ANT 12	Off	Off	Off	Off	On	On	Off	On
OFF	Off	Off	Off	Off	Off	Off	Off	Off