CYCLOPS LIGHTING

FR-40F

STAG

11 Channels Mode	Function	Function Control
CH1	Dimmer	000-255: 0-100% dimmer
CH2	Red	000-255: 0-100% Red dimmer
CH3	Green	000-255: 0-100% Green dimmer
CH4	Blue	000-255: 0-100% Blue dimmer
CH5	White	000-255: 0-100% White dimmer
CH6	Color preset & color temp	000-010: No function
		011-030: Red 100%, Green0-100%, Blue 0%
		031-050: Red 100-0%, Green 100%, Blue 0%
		051-070: Red 0%, Green 100%, Blue 0-100%
		071-090: Red 0%, Green 100-0%, Blue 100%
		091-110: Red 0~100%, Green 0%, Blue 100%
		111-130: Red 100%, Green 0%, Blue 100-0%
		131-150: Red 100%, Green 0-100%, Blue 0-100%
		151-170: Red 100-0%, Green 100-0%, Blue 100%
		171-200: Red 100%, Green 100%, Blue 100%
		201-220: Colour temperature1 3200K
		220-255: Colour temperature2 5600K
CH7	Strobe	000-013: Strobe off
		014-255: Strobe with speed increasing

11 Channels Mode	Function	Function Control
CH8	Auto program	000-020: no function
		021-030: Auto1
		031-040: Auto2
		041-050: Auto3
		051-060: Auto4
		061-070: Auto5
		071-080: Auto6
		081-090: Auto7
		091-100: Auto8
		101-110: Auto9
		111-120: Auto10
		121-255: No function
CH9	Auto program speed	000-255: Speed increasing
CH10	Dimmer mode	000-005: Menu setting
		006-055: Dimmer speed 0 (no delay)
		056-105: Dimmer speed 1
		106-155: Dimmer speed 2
		156-205: Dimmer speed 3
		206-255: Dimmer speed 4 (slowest speed)
CH11	ID address setting	000-009: ID1-ID66
		010-019: ID1
		020-029: ID2
		030-039: ID3
		...
		200-209: ID20
		210: ID21
		211: ID22
		...
		255: ID66

ARC.1

3 Channels Mode	Function	Function Control
CH1	Red	000-255: 0-100% Red dimmer
CH2	Green	000-255: 0-100% Green dimmer
CH3	Blue	000-255: 0-100% Blue dimmer

AR1.D

4 Channels Mode	Function	Function Control
CH1	Dimmer	000-255: 0-100% dimmer
CH2	Red	000-255: 0-100% Red dimmer
CH3	Green	000-255: 0-100% Green dimmer
CH4	Blue	000-255: 0-100% Blue dimmer

ARC.2

4 Channels Mode	Function	Function Control
CH1	Red	000-255: 0-100% Red dimmer
CH2	Green	000-255: 0-100% Green dimmer
CH3	Blue	000-255: 0-100% Blue dimmer
CH4	White	000-255: 0-100% White dimmer

AR2.D

5 Channels Mode	Function	Function Control
CH1	Dimmer	000-255: 0-100% dimmer
CH2	Red	000-255: 0-100% Red dimmer
CH3	Green	000-255: 0-100% Green dimmer
CH4	Blue	000-255: 0-100% Blue dimmer
CH5	White	000-255: 0-100% White dimmer

AR2.S

6 Channels Mode	Function	Function Control
CH1	Dimmer	000-255: 0-100% dimmer
CH2	Red	000-255: 0-100% Red dimmer
CH3	Green	000-255: 0-100% Green dimmer
CH4	Blue	000-255: 0-100% Blue dimmer
CH5	White	000-255: 0-100% White dimmer
CH6	Strobe	000-255: Strobe with speed increasing

HSV

3 Channels Mode	Function	Function Control
CH1	Hue	000-255: 0-100% Hue
CH2	Saturation	000-255: 0-100% Saturation
CH3	Value(brightness)	000-255: 0-100% Value(brightness)

ID address selection(Stag-11 channels mode)

Each independent DMX address can have up to 66 ID addressed fixtures. An ID address of 0 will activate all ID address locations.

CH11 in Stag-12 CH mode is used to select the target ID address.

DMX value	Function	DMX value	Function	DMX value	Function
000-009	ID1-ID66	212	ID23	235	ID46
010-019	ID1	213	ID24	236	ID47
020-029	ID2	214	ID25	237	ID48
030-039	ID3	215	ID26	238	ID49
040-049	ID4	216	ID27	239	ID50
050-059	ID5	217	ID28	240	ID51
060-069	ID6	218	ID29	241	ID52
070-079	ID7	219	ID30	242	ID53
080-089	ID8	220	ID31	243	ID54
090-099	ID9	221	ID32	244	ID55
100-109	ID10	222	ID33	245	ID56
110-119	ID11	223	ID34	246	ID57
120-129	ID12	224	ID35	247	ID58
130-139	ID13	225	ID36	248	ID59
140-149	ID14	226	ID37	249	ID60
150-159	ID15	227	ID38	250	ID61
160-169	ID16	228	ID39	251	ID62
170-179	ID17	229	ID40	252	ID63
180-189	ID18	230	ID41	253	ID64
190-199	ID19	231	ID42	254	ID65
200-209	ID20	232	ID43	255	ID66
210	ID21	233	ID44		
211	ID22	234	ID45		