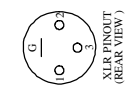


Q1-Q4=SI2308DS (2A/30V)
 DI-D4=MBR0530 (.5A/30V)
 U2=SN65176BDR

(OMIT FOR 3.3V LED LAMPS)
 EXTERNAL POWER
 12V OR 24V

W1 INSERT W1 FOR 3.3V LED LAMPS

W2 SOURCE VOLTAGE FOR EXTERNAL LOADS



J2-1	COMMON	1
J2-2	'A'	3
J2-3	'B'	2
	'C'	G

J2 TO XLR WIRING

DMX FADE TABLE		C- CLOSED	O- OPEN
HEADER JUMPERS	P3	P2	P1
0	0	0	0
C	0	0	0
0	C	0	0
C	C	0	0
0	0	C	0
C	0	C	0
0	0	0	C
C	0	0	C

FADE DURATION

NONE (INSTANT)
 1 SECOND
 2 SECONDS
 3 SECONDS
 4 SECONDS
 5 SECONDS
 7 SECONDS

OPTIONS: (JUMPER INSERTED)

1. (FUTURE)
2. (FUTURE)
3. (FUTURE)
4. (FUTURE)
5. (FUTURE)
6. DMX FADE P1
7. DMX FADE P2
8. DMX FADE P3

Q1-Q4 = FDN337N
 DI-D4 = MBR0530

HMS ELECTRONICS

ROKU_HD_485_2S.DBF

ROKU HD INTERFACE BOARD
 W/RS485 SERIAL OUTPUT (DMX512)

Comp. _____

Part# _____

Date 8-04-09

Engineer Richard Harley

Rev. 2.0

HMS Electronics