

UNITS 5 & 5A NORTHEAST TRADING ESTATE
NORTHEAST ROAD
ERITH
KENT DA8 3PP

TELEPHONE 01322 350 351
FAX 01322 350 354
email contactus@davidfitchservices.com
web site: www.davidfitchservices.com

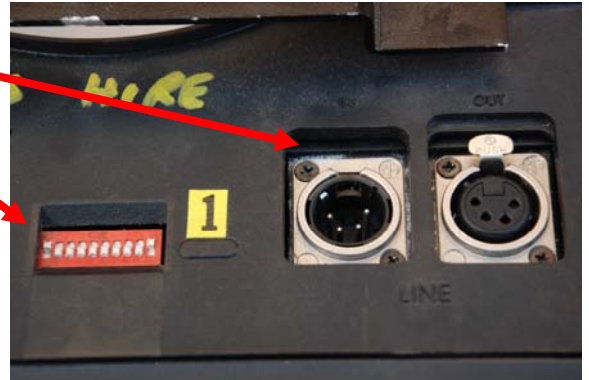
SCROLLERS

A UNIT WITH A SCROLL OF 16 COLOURS MOUNTED ON A SOURCE FOUR PAR. WE USE THIS LANTERN AS THE HEAT IS DRAWN OUT THE BACK AND LIGHT COMES OUT THE FRONT! FED FROM A POWER SUPPLY UNIT THEN TAKES A DMX512 SIGNAL AND THE CONVERTS IT TO THE SCROLLERS. THE POSITION OF THE SLIDER IS NOT THE BRIGHTNESS OF THE CHANNEL BUT A POSITION ALONG THE SCROLL.



IN AND OUT SOCKETS

DIGITAL ADDRESS



DMX FEED FROM
DESK/RACKS



4POLE XLR CONTROL
CABLE



13 AMP SUPPLY



4 POLE XLR CABLE TO
IN SOCKET

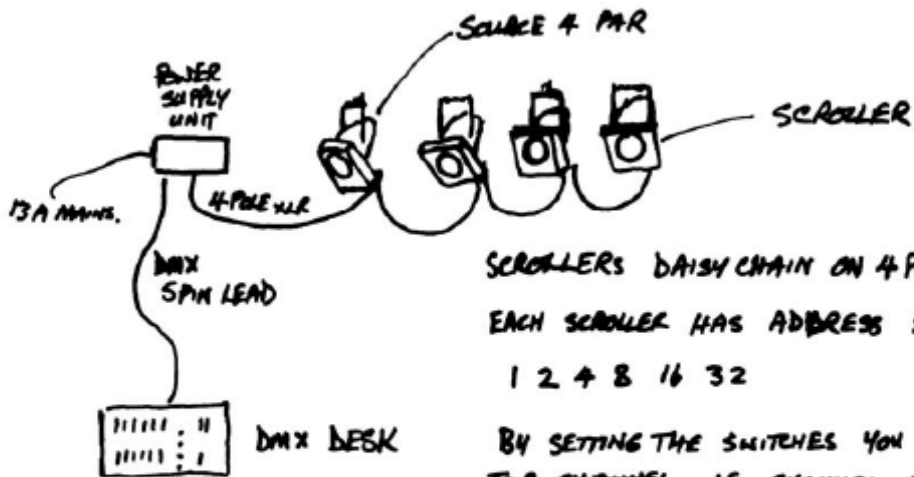
OUT SOCKET TO NEXT
SCROLLER



STAGE LIGHTING AND TECHNICAL THEATRE SUPPLIES, HIRE AND SALES.

DIRECTORS D. FITCH (MANAGING) M. RATTENBERRY (SECRETARY) S. DOWSETT, S. HOTCHKIN, REG NO. 4844965 CARDIFF

DFS LTD CHROMA Q DIGITAL SCROLLERS



SCROLLERS DAISY CHAIN ON 4 POLE XLR CABLE

EACH SCROLLER HAS ADDRESS SWITCHES

1 2 4 8 16 32

BY SETTING THE SWITCHES YOU ADJUST THE SCROLLER TO A CHANNEL IE CHANNEL 4-2 IS 32, 8, 2 ON CHANNEL 25 IS 16, 8, 1 ON (THE OTHERS ARE OFF)

EACH SCROLLER IS CONTROLLED BY 1 CHANNEL OF THE LIGHTING DESK AND INSTEAD OF THE BRIGHTNESS, THE CHANNEL LEVEL IS A POSITION ALONG THE SCROLL. THERE ARE 16 FRAMES OF COLOUR TO CHOOSE FROM. END TO END TIME IS APPROXIMATELY 2 SECONDS. WE FIT THEM TO SOURCE FOUR PARS AS THIS SEEMS TO GIVE THE BEST LIGHT OUTPUT AND IS FAIRLY COMPACT. WE ALSO HAVE THEM TO FIT STANDARD SOURCE FOURS.

THE POWER SUPPLY UNIT REQUIRES A 13 AMP NON-DIM SUPPLY. THE DMX DESK SENDS THE POWER SUPPLY UNIT A SIGNAL WHICH IS THEN PASSED ON TO THE SCROLLERS VIA 4 POLE XLR CABLES WHICH ARE THEN DAISY-CHAINED TO THE NEXT SCROLLER AND SO ON. EACH POWER SUPPLY UNIT CAN HAVE UP TO 8 SCROLLERS. THE DESK MUST BE DMX.

TO PROGRAM THE COLOUR, IT IS COMMON TO FACE THE SCROLLER IN ORDER TO SEE THAT THE WHOLE COLOUR IS COVERING THE FRAME, THE POSITION OF THE SCROLLERS AND THE INTENSITY OF THE LIGHTS ARE RECORDED AS ANY CUE.

PLEASE CONTACT THE OFFICE FOR MORE DETAILS ON COLOURS ETC

1	CLEAR	9	ROSE PURPLE
2	STRAW	10	DARK LAVENDER
3	YELLOW	11	DARK BLUE
4	PALE GOLD	12	LIGHT GREEN
5	PALE PINK	13	DARK GREEN
6	LIGHT ORANGE	14	STEEL BLUE
7	DARK SALMON	15	LAVENDER TINT
8	LILAC	16	MEDIUM BLUE



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