

TWILIGHT SWITCH

MODEL TC 4801

INTRODUCTION:

Twilight Switch with lamp fault alarm Model : TC 4801 is basically designed for automatic operation of Aviation lamps on the communication towers at the un manned stations such as BTS / backbone sites. This unit comprises Twilight switch with built-in lamp fault monitoring circuit. It consist single channel for connecting aviation lamp at the top stage on the tower. It is suitable for the tower up to 70 Meters height. Only one lamps of specified type can be connected at the top stages with the help of short link SL1 channel 1 can be either enabled or disabled as per the requirement.



SPECIFICATIONS

a) Model No.	TC 4801
b) Input Supply	48V DC Supply
c) No of Channels	Single (Channel can be enabled or disabled by short link SL1 provided on the main PCB)
d) Lamp specifications (Recommended)	(1) Ch.1: 48V operated LED Array Lamp or 60 W Filament -Max 2 Nos.
e) Activation Delay	15 to 30 Seconds for Day & Night.
f) Alarms	Through potential free relay contacts & LED indication.
g) Indications	(1) Green LED - Power ON (2) Red LED - Lamp Fault
h) Size	LXWXD 25.5 X 19 X 9 Cm.
i) Weight	2 Kg Approx.
j) Panel color	Broken white