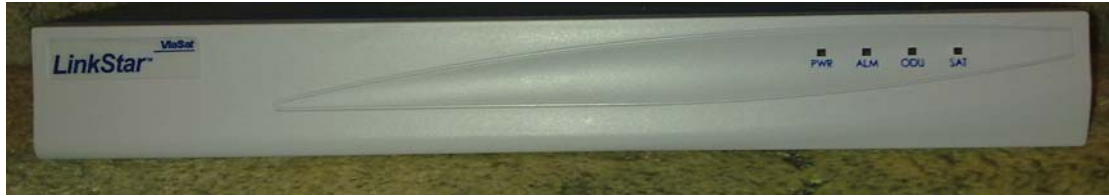


## LINKSTAR TERMINAL MODEM LEDS



### LED Definitions

LED	Definition
PWR	<b>Green ON:</b> Indicates that Power is on and no faults in power levels detected. <b>OFF:</b> Modem switched off/unplugged or a power fault exists
ALM	<b>RED ON:</b> A Fault Condition has been detected <b>OFF:</b> No Fault condition detected
ODU	<b>Green ON:</b> Power to the Outdoor equipment (BUC & LNB) is applied internally by modem and no short detected. <b>OFF:</b> No power to the Outdoor equipment (BUC & LNB) is applied. This is the state when external power is applied. If power should be applied internally by modem this indicates a short on the power path. Check cables and outdoor equipment.
SAT	<b>Green ON:</b> RF link is fully acquired. Both receive and transmit is synchronised <b>Green Slow Flashing:</b> Once per second flash indicates modem is trying to synchronise the receive signal. Carrier energy has been detected. <b>Green Fast Flashing:</b> Twice per second flash indicates that receive has been synchronised and the modem is trying to synchronise the transmit link. <b>OFF:</b> No receive signal energy has been detected by modem.

The following should be seen when the modem has acquired the satellite link and should be able to connect to the Internet

PWR ON  
ALM OFF  
ODU ON  
SAT ON

Note that during reboot test sequence all LEDs will come ON as part of the check. If any LED does not come ON during this sequence, then the LED is faulty.