

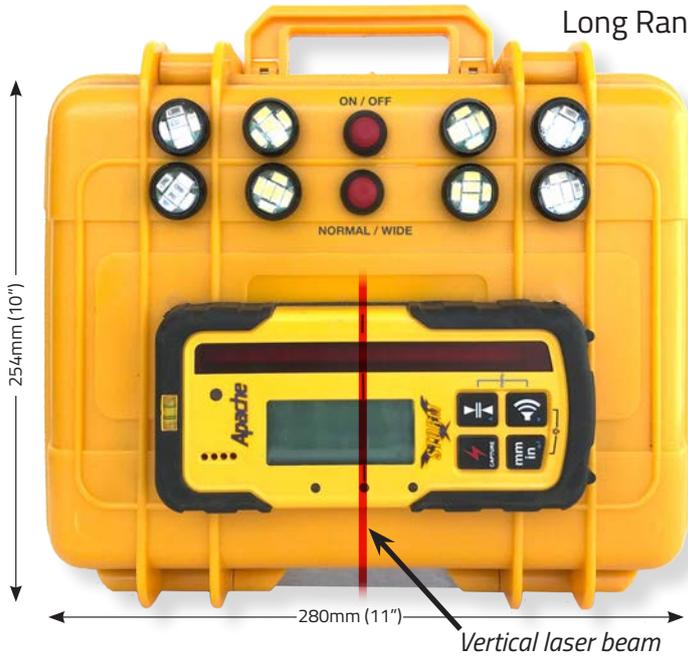
RECEIVER LIGHT BOX



Model GT-RLB

Horizontal Alignment Receiver - *one person operation* Visual Long Range Light Box - Using YOUR Laser

Long Range - up to 460m (1500ft) (Subject to weather conditions & laser used)



Applications:



- ◆ Fence post/pole alignment
- ◆ Vineyard setouts
- ◆ Pipe laying
- ◆ Conveyor belt alignment
- ◆ One person building setout - turning right angle & offset alignment

User Operation

- ① Set the Receiver Light Box (RLB) over the end point (on the ground on the peg *OR* set up using a Tripod and tribrach over the peg)
- ② Walk back to **YOUR Rotational LASER** and set over ground point (in its Horizontal position) either on the ground with a mounting adapter or on a Tripod (*or in the middle of the line to achieve the maximum distance - See example below*).
- ③ Once the laser is producing a Vertical rotational beam, using the slow motion screws on the laser base move the beam onto the Light Box until the **FOUR Flashing WHITE** lights are illuminated. **You are now aligned.**
- ④ Using your receiver or a machine receiver in the Horizontal position proceed towards **OR** away and listen to which way the arrows are moving you to be **"ON LINE"**. See the manual for all the details.

Features (RLB) Visual Line of sight

- ◆ **One Person Operation**
- ◆ Ruggedized Case (ip54) with our integrated Heavy duty receiver and internal rechargeable 12 Volt Battery.
- ◆ The base incorporates a solid Aluminum block with a female 5/8 x 11 tripod thread.
- ◆ Long Life rechargeable standard Lead Acid (SLA) 12 Volt battery. includes recharger.
- ◆ Ultra Bright Luxmed round LED's
- ◆ Your inbuilt rugged receiver- Range up to 460m (1500Ft) depending on your brand laser and conditions. Large detection width of 127mm (5 Inch) plus multi accuracy settings (Dead Bands) allowing for more accurate alignment over short to very long distances, Reception range angle 45 deg.



Aluminium base 5/8 x 11 female thread



Mounted on Optional Tribrach and adaptor



Shown mounted on tripod over point



AUTHORISED RESSELLER

GSR Laser Tools
Unit 7 / 7 Prindiville Drive
Wangara WA 6065 - Ph: 08 9409 4058
sales@gsrlasertools.com.au
www.gsrlasertools.com.au

Having set up your laser (in Horizontal mode) over a peg and sighted the Receiver light box, then you can go in the opposite direction and double your range to around 1000m / 3280 Ft (depending on laser brand and conditions)

Rod person with receiver (in horizontal position) Peg