

2.2 LED Display status when Ver. 2 connect to Ver. 3

	Remote V.2	Local V.3		Local V.2	Remote V.3
40 Mbps	LED 3 ON (Green)	LED 2 & 4 ON (Amber)	40 Mbps*	LED 4 ON	LED 4 ON
50 Mbps	All LED OFF	LED 3 & 4 ON (Amber)	50 Mbps*	LED 4 ON	LED 4 ON

*When LB300A-R2 V.2 is on Local the maximum speed is 30 Mbps only.

2.3 LED Display status when Ver. 2 connect to LB303A

	Remote V.2	Local V.3		Local V.2	Remote V.3
40 Mbps	All LED OFF	LED 5 ON (Green)	40 Mbps*	LED 4 ON	LED 4 ON
50 Mbps	All LED OFF	LED 5 ON (Amber)	50 Mbps*	LED 4 ON	LED 4 ON

*When LB300A-R2 V.2 is on Local the maximum speed is 30 Mbps only.



LB300A-R2 Version 2 & 3 comparison & LED Light instruction

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ED3101 version differences table

Version	Installation method	Speed table
LB300A-R2 Ver. 2	Desktop	1~30Mbps
LB300A-R3 Ver. 3	Desktop, Wall mount	1~50Mbps

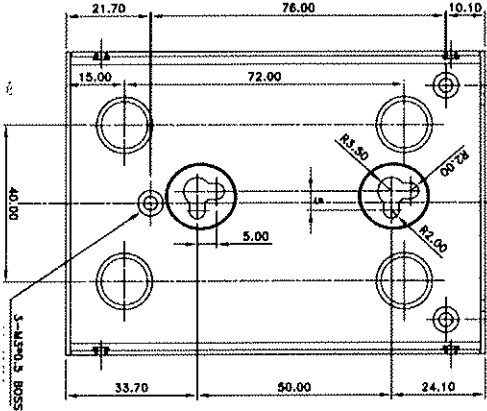
1 Version comparison: Installation method

1.1 Mechanical design differences

Version 3 has added wall mount function

- Marked in blue is for wall mount installation use

Inertial design



2 Version comparison: Linkage performance

2.1 Speed stable:

Ver. 3: LB300A-R3

LED	SPEED	Reference Distance (24AWG 0.5mm)
1	1Mbps	1,900m (6,232 ft.)
Amber	3Mbps	1,800m (5,904 ft.)
Green	5Mbps	1,600m (5,249 ft.)
2	10Mbps	1,400m (4,593 ft.)
Amber	15Mbps	1,200m (3,936 ft.)
Green	20Mbps	1,000m (3,280 ft.)
3	25Mbps	800m (2,624 ft.)
Amber	30Mbps	700m (2,296 ft.)
4	40Mbps	600m (1,968 ft.)
4&2	50Mbps	300m (984 ft.)
4&3		

Ver. 2: LB300A-R2

LED	SPEED	Reference Distance (24AWG 0.5mm)
1	1Mbps	1,900m (6,232 ft.)
Amber	3Mbps	1,700m (5,577 ft.)
Green	5Mbps	1,600m (5,249 ft.)
2	10Mbps	1,500m (4,921 ft.)
Amber	15Mbps	1,400m (4,593 ft.)
Green	20Mbps	1,000m (3,280 ft.)
3	25Mbps	800m (2,624 ft.)
Amber	30Mbps	600m (1,968 ft.)
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