

LIFT MASTER – ADDITIONAL TRANSMISSION OPTIONS

- Standard Lift-Master system supporting analogue PAL or NTSC video to 100m
- Option K: Higher power extended source laser to cover a distance of 350m
- Option L: Passive Transmit head with high power extended source laser
- Option M: Two way analogue video with high power extended source lasers.
- Option N: Two way analogue-digital link with high power extended source lasers.
- Option O: One way digital link with passive transmit head



VECTOR

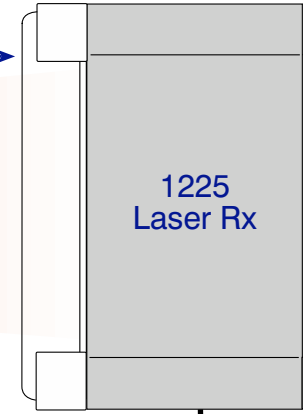
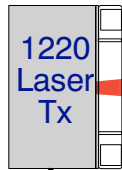
T E C H N O L O G Y
L I M I T E D

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Up to 100m free space fixed or linear track



Lift-Master Standard installation:
One way Video+Audio link using 1mW
Visible laser offering video performance
equal to a short length of good quality
video grade coaxial cable.

Carrier signal up-to
100m using good
quality coaxial cable

Carrier signal up-to
500m using good
quality coaxial cable



Baseband Video
PAL/NTSC

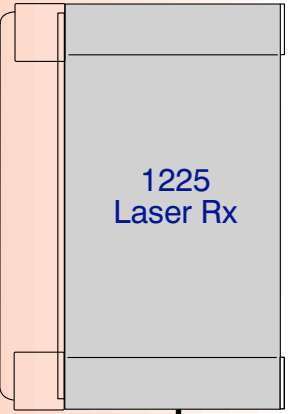
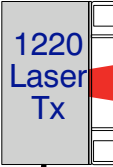
Baseband Video
PAL/NTSC



PAL/NTSC video input

PAL/NTSC Monitor

Up to 350m free space fixed or linear track due to higher power extended source laser



Lift-Master Option K:-
One way Video+Audio link using a higher power, extended source, visible laser operating at Class 1, offering video performance equal to a short length of good quality video grade coaxial cable. Data may be carried over the audio channel by using local distance modems.

Carrier signal up to 100m using good quality coaxial cable.

Carrier signal up to 500m using good quality coaxial cable.



Baseband Video
PAL/NTSC

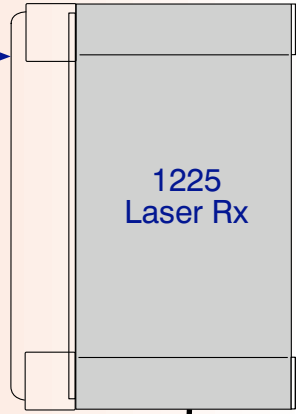
Baseband Video
PAL/NTSC



PAL/NTSC video input

PAL/NTSC Monitor

Up to 350m free space fixed or linear track due to higher power extended source lasers



Small passive Transmit Head. Light output pattern is arranged to ease alignment and keep the system eye safe.

Fibre optic cable carries laser light to passive Tx Head, Laser is now mounted in Transmitter modulator. Distance to be determined but could be in excess of 500m.

Lift-Master Option L:- One way Video+Audio link using a high power, extended source, visible laser operating at Class 1, offering video performance equal to a short length of good quality video grade coaxial cable.

Carrier signal up-to 500m using good quality coaxial cable.



Baseband Video PAL/NTSC



PAL/NTSC video input

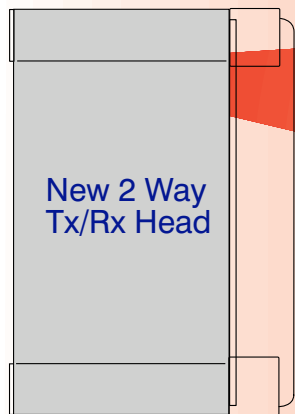


Baseband Video PAL/NTSC



PAL/NTSC Monitor

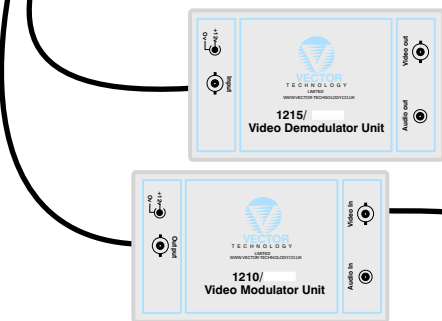
Up to 350m free space fixed or linear track due to higher power extended source lasers



Carrier signals up to 100m using good quality coaxial cable.

Lift-Master Option M:-
Two way Video+Audio link using higher power extended source visible lasers operating at class 1. offering video performance equal to a short length of good quality video grade coaxial cable. Data may be carried over the audio channel by using local distance modems.

Carrier signals up to 100m using good quality coaxial cable.



Baseband Video PAL/NTSC



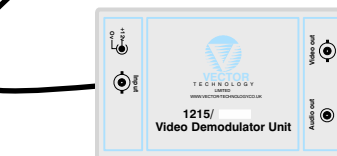
PAL/NTSC video input



PAL/NTSC Monitor in security

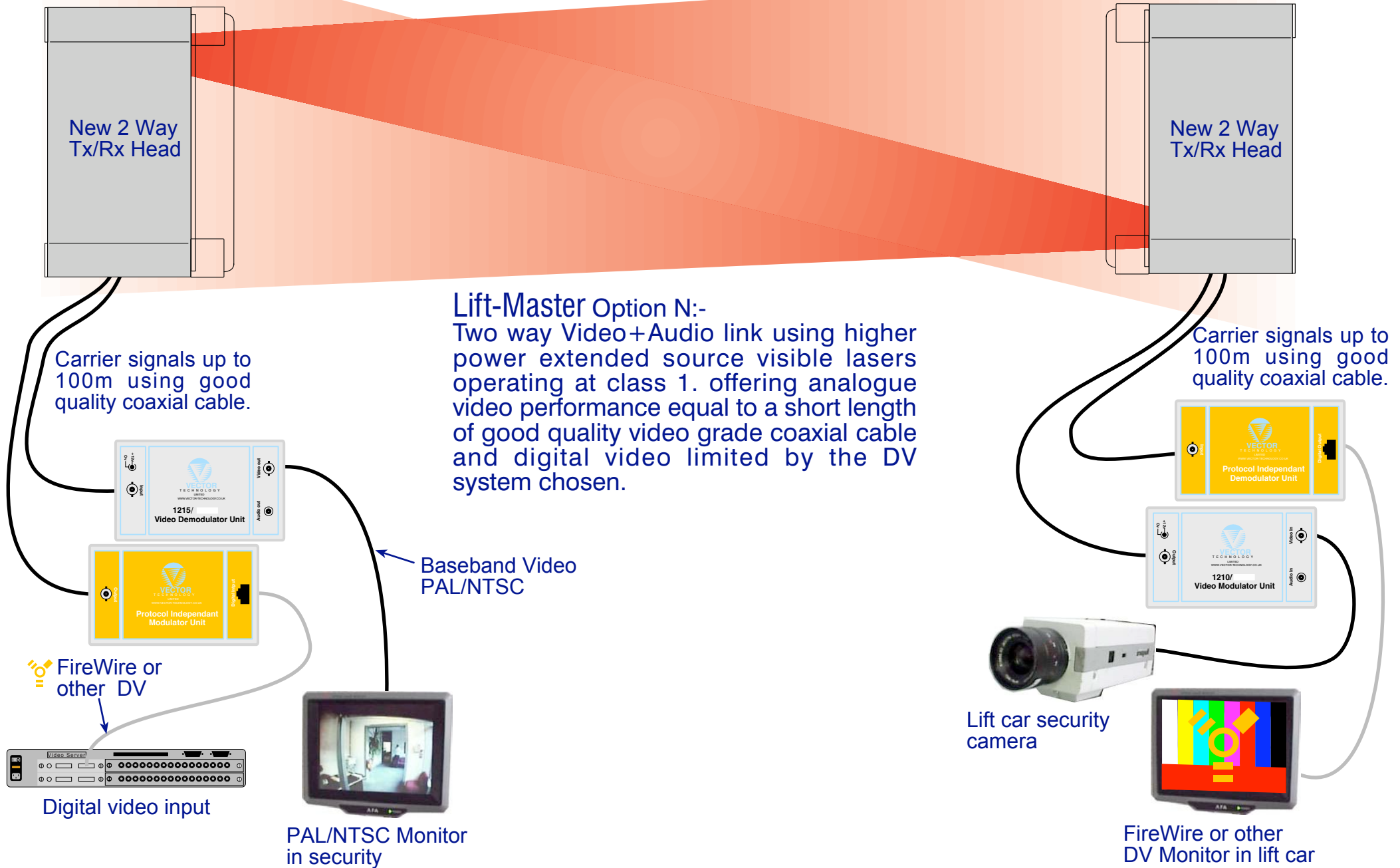


Lift car security camera



PAL/NTSC Monitor in lift car

Up to 350m free space fixed or linear track due to higher power extended source lasers

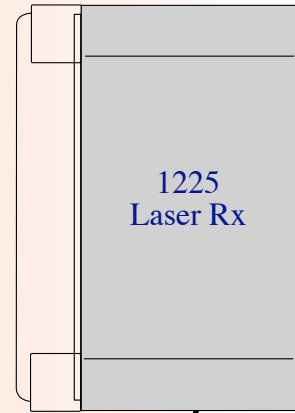


Up to 350m free space fixed or linear track due to higher power extended source lasers

Small passive Transmit Head.
Light output pattern is arranged to ease alignment and keep the system eye safe.

Fibre optic cable carries laser light to passive Tx Head.
Distance to be determined but could be in excess of 500m

Lift-Master Option O:-
One way Digital Video+Audio link using a high power extended source visible laser from a passive transmit head offering video performance determined by the DV system chosen. This is only possible if handshaking is not required.



Carrier signal up to 500m using good quality coaxial cable.



FireWire or other DV Monitor in lift car



FireWire or other DV



Digital video input