

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

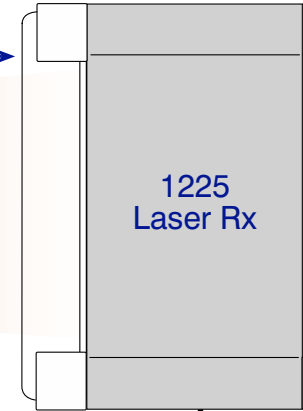
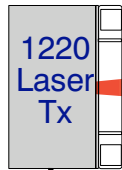
T E C H N O L O G Y
L I M I T E D

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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

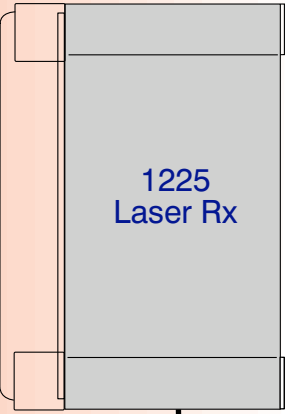
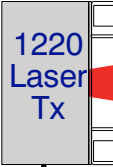
Baseband Video
PAL/NTSC



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

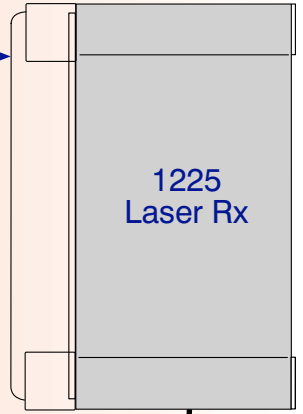


PAL/NTSC video input



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

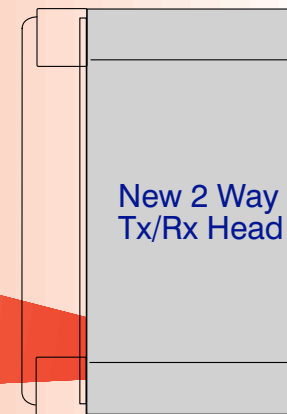
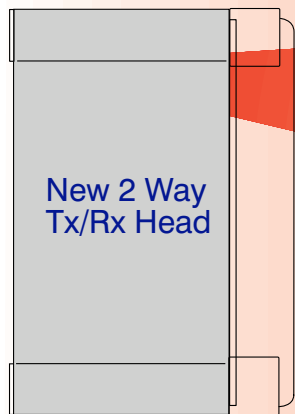


Baseband Video PAL/NTSC



PAL/NTSC Monitor

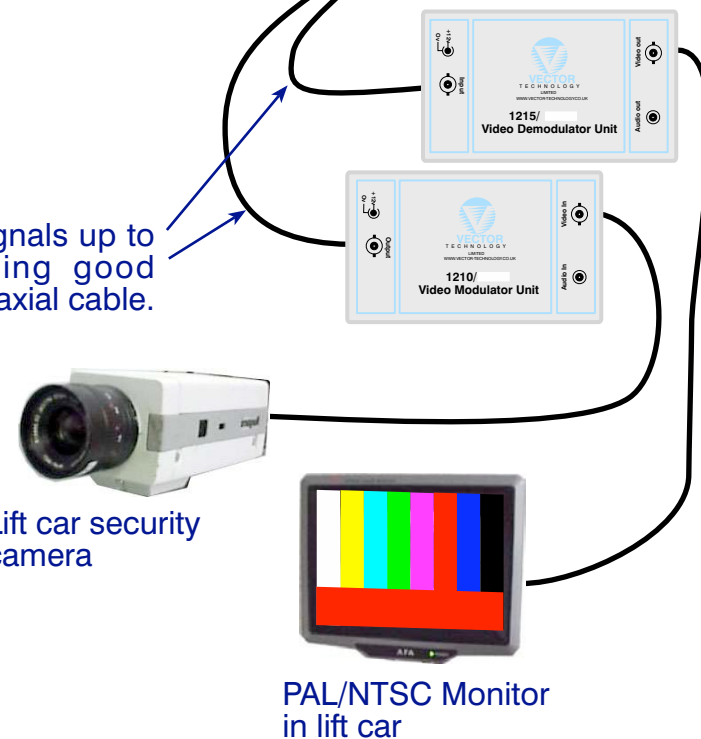
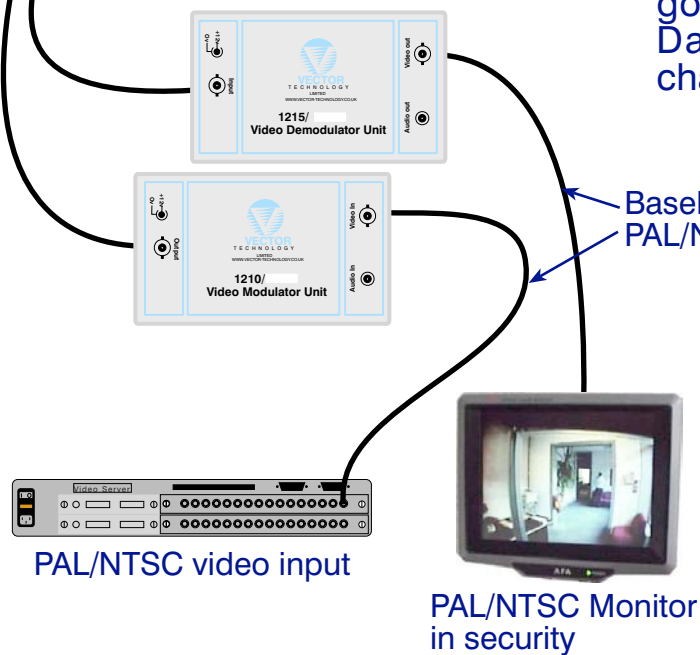
Up to 350m free space fixed or linear track due to higher power extended source lasers



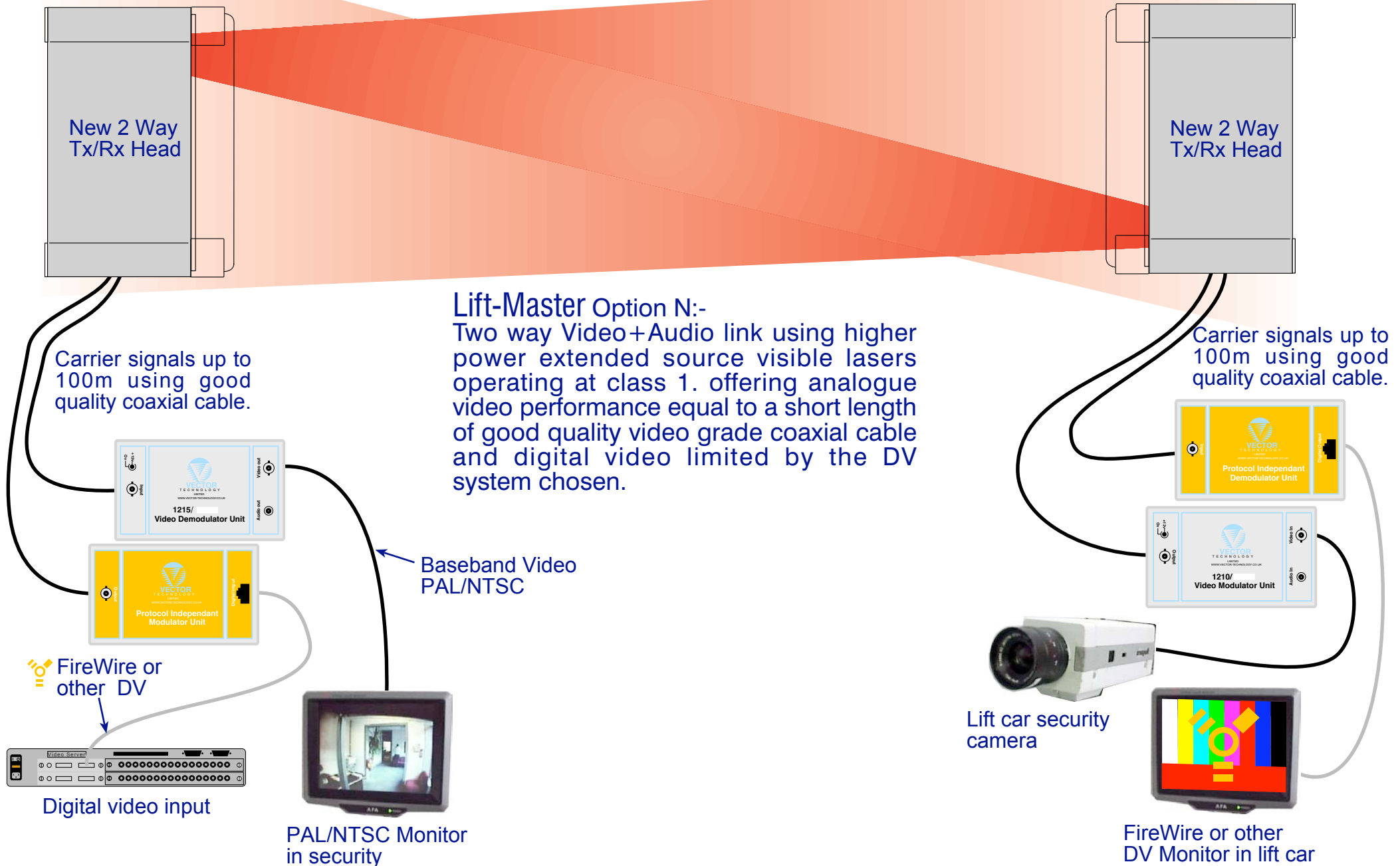
Lift-Master Option M:-
Two way Video+Audio link using higher power extended source visible lasers operating at class 1. offering video performance equal to a short length of good quality video grade coaxial cable. Data may be carried over the audio channel by using local distance modems.

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

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



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

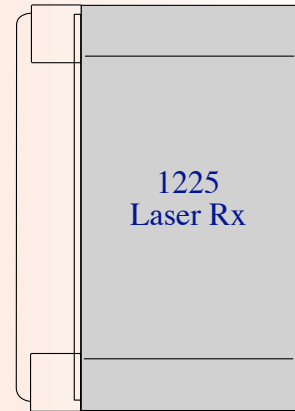


Up to 350m free space fixed or linear track due to higher power extended source lasers

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