



19 JULY 2005

*Question:*

Std: NZS 4512

Where multiple independent transmission paths are provided for communication to a remote receiving centre, how many of these are required to be fire rated per 402.2(m)?

Interpretation:

Issued by the Alarms and Detection Group

ANSWER:

None, provided the paths are diverse as per 402.2(p).

402.2(p) takes precedence over 402.2(m) where there are multiple signal paths.

Per A3.1, a single transmission path between a control unit and a *co-located* (see definition in 104) transmitting device is not required to be fire rated, however beyond that point 402.2(p) and 402.2(m) apply as above.

FI 039