



Active Channel Management

Reliable radio performance for portable and temporary traffic signals operating in challenging environments.



ACM

TRAFFIC
GROUP
SIGNALS



ACM

Radio Communications you can Trust

The radio spectrum is filling up fast, meaning portable traffic signals have to communicate with each other in an increasingly congested environment.

Spectrum congestion is particularly prevalent in metropolitan areas where portable traffic signals, bank and utility telematics all share the same unlicensed radio channels. Construction sites are a particularly significant contributor to the problem since the use of high powered two-way radios was permitted in 2018. When communication between signals becomes difficult or fails, the impact to traffic and surrounding infrastructure can be severe.

Active Channel Management, or ACM, has been engineered to overcome comms failures through dynamic performance.



Active Channel Hopping

ACM pro-actively and re-actively switches to the clearest radio channel to maintain strong connection at all times without impacting signal operation.



Enhanced Comms Data

ACM provides the user with detailed information about the performance of the radio link to each signal, helping identify and resolve any communications issues.



Greater Resilience

ACM-enabled traffic signals are the most reliable in the market, able to confidently handle common system faults and auto-recover where necessary, minimising call-outs.

ACM is available as standard on our RadioConnect2, Evo1 and Metro series traffic signals.

Find out more, visit trafficgroupsignals.com

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