

CABLE AML NEWS

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24GHZ HIGH CAPACITY IP RADIOS

Cable AML recently installed two high capacity microwave IPLINKS operating in the 24 GHz “license-free” band.

The first link was installed in the East L.A. College Campus (in Los Angeles, California) to provide connectivity between two points at a distance of approximately 1 Km.

The link is designed to provide high-capacity point to point connectivity within the campus.

With a maximum capacity of 750 Mbps each way, the full duplex link has the ability to operate in programmable channel sizes from 10 MHz to 60 MHz bandwidth. The actual operating frequencies are also programmable within the band.



Cable AML team testing and aligning the link.



Cable AML Ing. Jim Tucker supervising the installation of the IP Radios.

According to Cable Masters Vice President Hiroki Shimamura, “this wireless link has made it possible to robustly interconnect two network nodes with maximum efficiency without having to recourse to a very costly fiber run. Cable AML’s equipment and service has made the installation easy and has made it possible to save significant time and cost on the overall project.”

DUAL 24 GHz “LICENSE FREE” HIGH CAPACITY IP RADIOS



Installation team testing the capacity of the link.

The second link is a 2+0 dual IP link installed in the city of Joplin, Missouri (USA).

The dual link was installed to provide connectivity between two high-reliability network nodes requiring route redundancy and yields a maximum capacity of 1.5 Gbps each way, full duplex.

According to CIS Data Services, Mark Alexander, “this wireless link has made it possible to provide a cost-efficient backup to alternative node interconnections, with minimum infrastructure preparation, while providing route redundancy for a very robust interconnection implementation. Cable AML assisted during the design, installation and commissioning, providing us with excellent overall service.”

CABLE AML
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