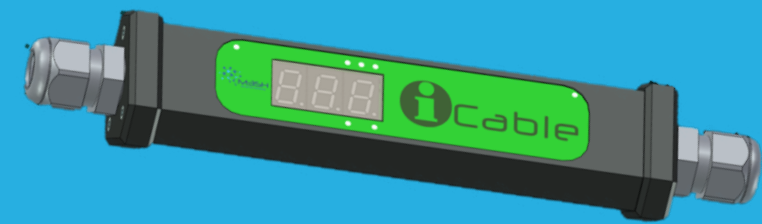


M3SH iCable

Ensuring uninterrupted, real-time communication for critical operational environments



The iCable, from M3SH Technology is an innovative industrial router that ensures connectivity for critical communication and data transmission. By installing the iCable directly to the existing cable-based backbone network (ie. ethernet, fibre optic cable) a master-node is established. From the master node, additional network independent iCables can be linked to form a wireless, self-forming, self-healing, mesh-network in a point-to-point or multi-point configuration. iCable nodes can be used as repeaters to extend the signal range.

With the right configuration, the iCable network forms a robust data backhauling solution that allows for real-time uninterrupted communication, even in the event of power outages. The iCable is suitable for industrial, hazardous environments as well as above and below ground mining operations. Intrinsic safe models available.

Features and benefits:



Low power consumption

40-times less than traditional Wi-Fi routers



Extended connectivity range

i-Cable range = 1000 ft vs 160 ft on traditional Wi-Fi routers



Uninterrupted connectivity

Fluid, self-healing - connectivity even in event of network cable damage or power outages



Cost effective

Eliminates costly cable installation



Easy to deploy and maintain

Easy to install



Network flexibility and rapid reconfiguration

Adaptable and expandable network configuration. Continually optimises the routing of IP traffic

Contact us today



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