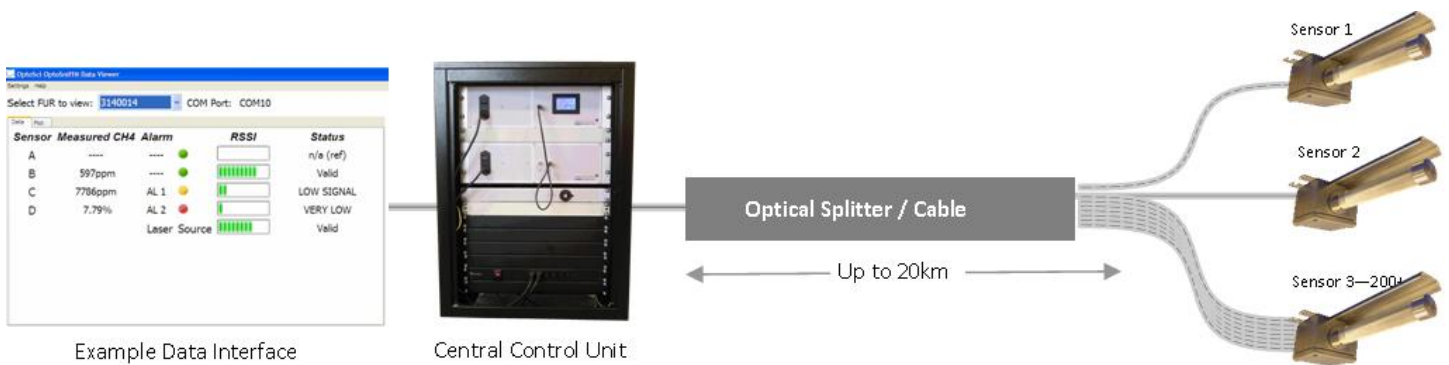


MULTIPOINT OPTICAL METHANE SENSING FOR CRITICAL ENVIRONMENTS



CREATING SAFER SURROUNDINGS

OptoSniff® uses innovative laser and fibre optic technology for continuous, multipoint methane / natural gas leak detection & monitoring from hundreds of sensing points over long distance, intrinsically safe, optical fibre links.



REAL TIME, MULTIPOINT METHANE MONITORING:

SECURE — 24/7 all optical sensing, no electrics in flash zone, zero spark risk

ADVANCED — 0.05-100% range, no gas cross-sensitivity, self-referencing

FLEXIBLE — 100's of sensors updated in seconds over >20km distances

EASY — self-checking, no re-calibration, durable, minimal maintenance

Systems installed worldwide for multipoint methane monitoring in:

Service Tunnels — Natural gas leak detection

LNG Storage, Supply & Refuelling — Warning of gas escapes

Coal Mines — Mine wide monitoring for methane build-up

Utility Ducts — Gas leak & ingress detection

Unconventional Gas Operations — Gas migration & leak monitoring



Inherently Safe in explosive environments



Low maintenance
No re-calibration



Sensors operate in humid & harsh environments



Electrically passive sensors & network

'OptoSci—providing innovative photonic solutions for science and industry since 1994'

OPTOSCI