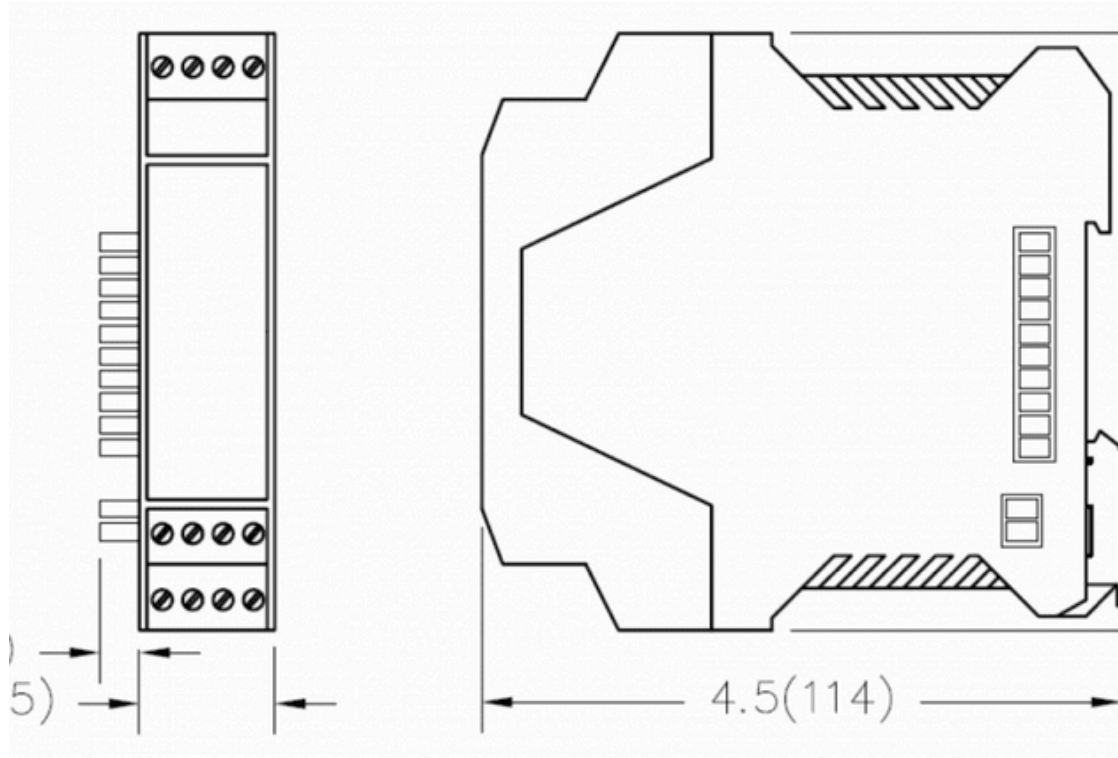


# 2D06 850nm multi-mode diagnostic output (NCNR)



Optical interface modules (OIM) are connected to electrical interface modules (EIM) to transmit information between drop locations. OIMs can be used in various network topologies to create point to point, daisy chain, self-healing ring, and single or dual-channel network topologies. A maximum combination of five optical or electrical modules may be connected together in one modem stack. Intermodule communications and operating power are achieved through the integrated module backplane connections. The basic modem configuration consists of a power supply module (PSM), EIM and an OIM.

# Technical specification

Feature	Description
Optical wavelength	850nm
Optical mode	Multi-mode
Communications data rate	9.6K to 12M band
Optical port connection	SMA compatible
Optical dynamic range	21db into 200/230µm
Diagnostic output	4-20mA
Accessory	Power supply 2A06, 2A16, 2A08, 2A18
Instruction manual	Shipped with product or available on request

## About Ultra Energy

Organizations working with nuclear and industrial technologies must deliver reliable production at the same time as safeguarding people, the environment and infrastructure. We develop and manufacture measurement and control solutions that give our customers complete, long-term control over systems operating in harsh environments, helping them operate safely and increasing the value derived from their investments over their total lifespan.

Part of Curtiss-Wright, Ultra Energy has worked with nuclear and industrial customers for over 60 years. We support customers across the world from facilities located in the US and UK. Our solutions are embedded in strategic national infrastructure and our people are active partners in customer programs that are focused on delivering advanced future nuclear and industrial capabilities.

## United States of America

707 Jeffrey Way  
Round Rock  
Texas 78665-2408  
USA

Tel: +1 512-434-2800

## United Kingdom

Innovation House  
Lancaster Road  
Ferndown Industrial Estate  
Wimborne  
Dorset BH21 7SQ  
UK

Tel: +44 (0) 1202 850 450

## For more information

Web: [ultra.energy](http://ultra.energy)

Email: [sales@ultra.energy](mailto:sales@ultra.energy)