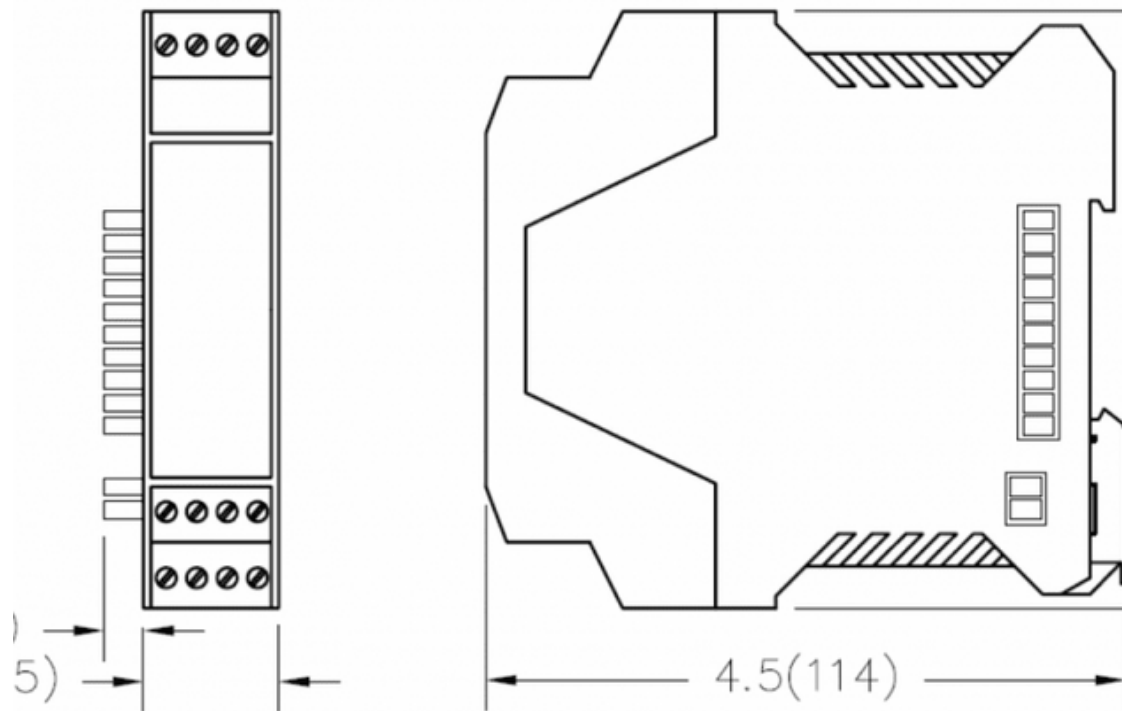


# 2D46 1300nm single-mode diagnostic output



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	1300nm
Optical mode	Single-mode
Communications data rate	9.6K to 12M band
Optical port connection	ST compatible
Optical dynamic range	16dB into 9/125µm
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 Ultra Group, a global electronics company, 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.

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