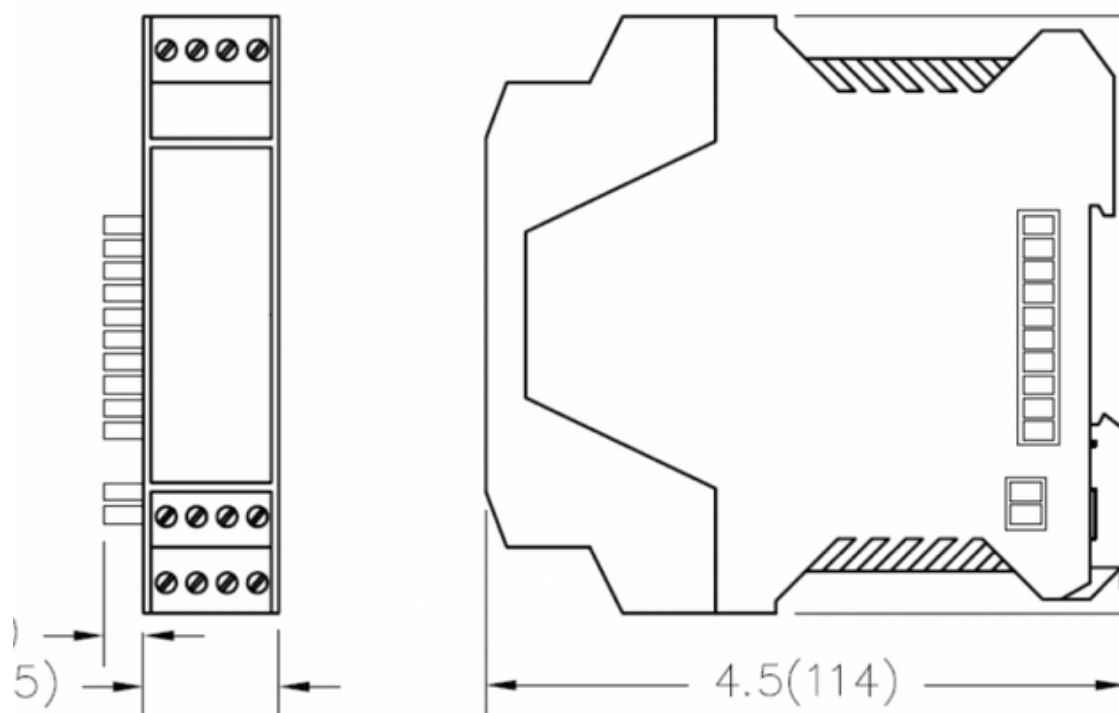


## 2E10 850nm multi-mode



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   | ST compatible   |
| Optical dynamic range     | 23db into 200/230µm, 17dB into 62.5/125µm, 14dB into 50/125µm |
| Diagnostic output         | 4-20mA (2D10 only)  |
| Accessory                 | Power supply: 2A06, 2A16, 2A08, 2A18                          |
| Installation instructions | 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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