



**ABOUT**

The Head/End Sensors are passive devices which do not require being connected to a power supply. The sensors handle laser signals which they convert and transfer. The Head Sensor receives the laser signal from the Alarm Zone Controller and the End Sensor returns the signal to complete the light loop. When an intrusion occurs, an interruption in signal will be registered and will trigger an alarm response.

**KEY FEATURES**

- + Passive laser sensors
- + No power supply required
- + Transfer laser signals to and from Alarm Zone Controller
- + IP65 protection

**SPECIFICATIONS**

<b>Zone Length</b>	From 200-300 meters (recommended) and up to 1 kilometer (max)
<b>Sensor</b>	G652 single-mode fiber cable
<b>Sensor Type</b>	Passive, continuous, radiation-less, anti-interference
<b>Single Mode Laser Wave-length</b>	1310nm
<b>Reliability</b>	No fail to declare, low misinformation
<b>Alarm Delay</b>	<2S
<b>Fiber Interface</b>	SC/APC
<b>Storage Temperature</b>	-4° to 158° F
<b>Operating Temperature</b>	32° to 122° F
<b>Voltage</b>	<40W
<b>Operating Voltage</b>	170~264 VAC (Redundancy)
<b>Software</b>	Friendly UI
<b>Protection</b>	IP 65
<b>Weight</b>	1.1 lbs (.5 kg)
<b>Dimensions</b>	8.2"× 6.9"× 1.9" in (21 × 17.5 × 5 cm)
<b>Warranty</b>	1 Year
<b>Part Number(s)</b>	PID-HTX (Head) PID-ETX (End)

\* The latest product information / specification can be found at [www.aventuraperimeter.com](http://www.aventuraperimeter.com)

**COMPLEMENTARY PRODUCTS**



\* Data recorded on an SD memory card may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage).