

S210 S230

What Inputs/Outputs (I/O) are on each model?

Sensor	I/O						
<i>What it is?</i>	Visible Alignment Laser Internal visible laser for aligning measurement laser.	RS-232 Serial communications port-displays intelligible information on data lines such as distance.	SDI 12 Used in remote locations and designed for Environmental Data Acquisition (EDA).	4-20 A current loop output where any reading between 4 to 20 mA represents a distance.	4-20 HART Digital communication standard to send/receive commands to the sensor	Output Trigger Signal to enable a camera or other device. This trigger can also shutdown the sensor.	Input Trigger Signal to fire the laser
<i>Why it's important</i>	Internal visible laser for aligning measurement laser.	Simple to interface and intelligible data such as distance.	Communication of choice for Geophysical applications because it is so simple.	This output allows the user to interface and communicate directly with controllers	Allows the sensor to be configured or diagnostics to be run from a remote location	If a distance is exceeded, an output signal can control equipment directly, such as a red light.	Can be used in remote locations to "wake" a sensor, take a reading, and go back to 'sleep'-this saves power.
S200		●	●			●	●
S210	●	●	●			●	●
S230	●	●		●	●		