

IntelliData Systems manufacture a range of environmental and security monitoring devices without power monitoring capability. These are intended to supplement the in-cabinet power monitoring devices that have security and environmental monitoring built in. Typical applications include monitoring room temperatures outside of cabinets; sensing for smoke or water under the floor; or checking for door closures in non-powered cabinets.

IntelliSensors are entirely compatible with other IntelliData Systems equipment and can be attached to the same RS485 serial bus as other monitoring equipment.

Typical IntelliSensor  
Showing daisy-chain  
Serial RJ45 connectors



## Features

- Small size permits easy, discreet mounting
- Simple daisy-chained serial connection using RJ45 connections
- Cable lengths up to 100 metres
- Powered from IntelliPoller via the serial connection
- Requires only 1 IP address per IntelliPoller
- Up to 256 sensors may be attached to 1 IntelliPoller
- Can be remotely monitored with IntelliServer/Manager, or with IntelliConsole software
- Sensors for
  - Temperature & Humidity
  - Door openings
  - Smoke
  - Water



Four IntelliSensors, each providing Temperature and Humidity measurement and two sets of open-door detection connected to 1 chain of an IntelliPoller.

IntelliCONSOLE V 2.9.0 (Build 3) - [IntelliPoller: 192.168.1.125 - Serial No.:

File View Poller Chains Nodes Legacy Tools Help

Connect Disconnect Auto Detect Edit Config Re-Address Reset Polling On

Node	Humidity	Temp.	Door Status
1	29 %	24	N/A
2	29 %	24	N/A
3	30 %	24	N/A
4	30 %	24.5	N/A

Power Environmental Security

IntelliSensor temperature & humidity readings as displayed in IntelliConsole