Kit \#2 Order Information: PN 7642525

## Starter Kit \# 2 - loT Package loT \& Electronic Integration

The Starter Kit \#2 - IoT Package allows users to analyze and transfer condition monitoring data in real time using WiFi and the FluMoS Mobile Android ${ }^{\text {TM }}$ Application or on the CSI-C-11 web server via LAN connection. This plug-and-play starter kit is easily integrated into higher control networks such as PLCs, supervisory control and data acquisition (SCADA) platforms, and distribution control systems (DCS). Applications include: industrial hydraulic and lubrication systems, as well as mobile hydraulics.


ZBE-45-05 Ethernet Patch Cable

- 5 meter, M12x1 (4pole) $\times$ RJ45


CSI-C-11-0-0-0/-000
ConditionSensor Interface Module

- Acquire, transfer and manage measurement data from CS1220 and AS1008 sensors

| System Requirements |  |
| :--- | :--- |
| Minimum inlet pressure | $125 \mathrm{psi}(8.6 \mathrm{bar})$ |
| Minimum flow rate | $0.03-0.07 \mathrm{gpm}(100-250 \mathrm{~mL} / \mathrm{min})$ |
| Permissible viscosity range | $32-4,635 \mathrm{SUS}(1-1,000 \mathrm{cSt})$ |
| Permissible fluid temperature | $32-185^{\circ} \mathrm{F}\left(0-85^{\circ} \mathrm{C}\right)$ |
| Permissible fluid type | Mineral-based oils [C/F for other fluid compatibility] |
| Mounting configuration | Vertical orientation with direction of flow <br> South-to-North through manifold (as shown below) |

## Microbore Hoses

Two 0.9 meter microbore hoses 1620 connectors

## Sensor Cables

Two M12x1, 1 meter sensor cables (one 5 -pole + one 8 -pole) with connectors on each end

| Key |
| :---: |
| kit includes |

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580 West Park Road | Leetsdale, PA 15056 ph. 724.318.1100 | fax 724.318.1200 www.schroederindustries.com

