

SingleNet

Two-Wire Cable Valve Control



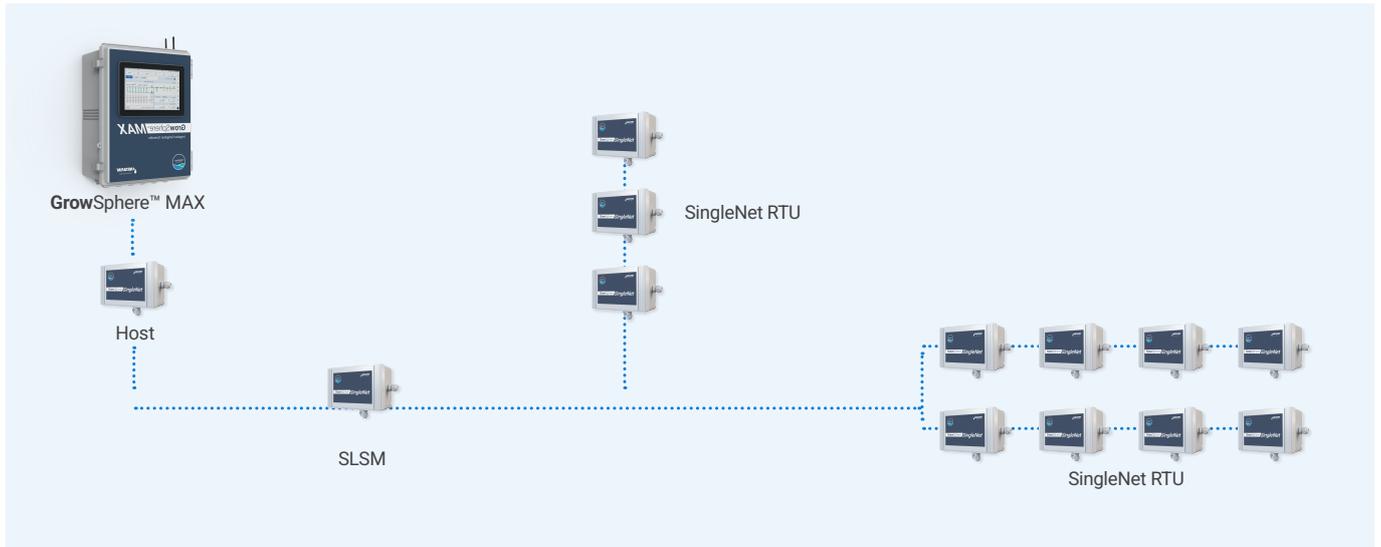
SingleNet is a reliable two-wire cable power and communication system designed for efficient remote valve control. Easily operated and monitored over an RTU network, it offers fast, simple installation and requires minimal maintenance for long-term use.



/ Advanced Features

- Reliable control over valve operations
- Low installation costs, ideal for small to medium-sized farms
- User-friendly maintenance with straightforward troubleshooting and repairs - can be performed by the grower
- Auto valve shutdown in case of communication or power failure
- Powers all units in the field from a single source, eliminating the need for field batteries or solar panels
- Scalable system design supports seamless expansion as your operation grows
- Optional plug-in lightning protection suppression module

/ Typical Installation



/ Technical Specifications

- Powered by 12VDC
- Total cable length of up to 10km
- Control of up to 128 remote terminal units (RTUs)
- 2-6 digital outputs and inputs per RTU
- 2-6 digital water meter inputs per RTU
- PC connection for easy setup and monitoring

/ Order Details

Description	Catalog Number
SINGLETNET CABLE 1x3x16GAUGE PE ISOLATION	77100-005870
SINGLETNET RTU COATED PCB WITH WIRES	00035-008170
SINGLETNET HOST RS232/485 W/O POWER SUPP.	00035-001760
SINGLETNET RTU CARD 2 LATCH OUT&2D.IN	74340-014900
SINGLETNET PLSM LINE SUPPRESSION FOR RTU	00035-008200
SINGLETNET SLSM LINE SUPPRESSION MODULE	00035-008300
SINGLETNET IN/FACE 48 PARALLEL INPUT PCB	00035-008330
SINGLETNET RTU CARD 2 LATCH OUT&2D.IN+PLSM	74340-015400
SINGLETNET RTU CARD 4 LATCH OUT&4D.IN	74340-015000
SINGLETNET RTU CARD 2 LATCH OUT&2D.IN+PLSM coated	74340-015830
SINGLETNET RTU CARD 4 LATCH OUT&4D.IN+PLSM coated	74340-015860
SINGLETNET RTU CARD 6 LATCH OUT&6D.IN	74340-015100
SINGLETNET RTU CARD 4 LATCH OUT&4D.IN+PLSM	74340-015500
SINGLETNET RTU CARD 6 LATCH OUT&6D.IN+PLSM	74340-015600
GROUND KIT FOR SINGLETNET PLSM	77100-005880

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