WINNER OF
WATER SUSTAINABILITY
AWARD 2026

Lauritz Knudsen
Electrical & Automation

TECHNOLOGY THAT UNDERSTANDS YOU AND YOUR FARMS



डिजिटल सक्षम स्मार्ट कृषि
ડિજિટલ સક્ષમ સ્માર્ટ શેતી
ಡಿಜಿಟಲ ಸಕ್ಷಮ ಸ್ಮಾರ್ಟ ಕೃಷಿ
ਡਿਜੀਟਲ ਸਮਰਪਿਤ ਸਮਾਰਟ ਖੇਤੀਬਾੜੀ
ডিজিটেল সক্ষম স্মার্ট কৃষি
ডিজিটাল সম্মত স্মার্ট কৃষিকার্য
ଡିଜିଟାଲ୍ ସୁବିଧା ସହିତ ସ୍ମାର୍ଟ କୃଷି
டிஜிட்டல் ஆற்றலுடன் ஸ்மார்ட் விவசாயம்
డిజిటల్‌గా చేసే తెలివైన వ్యవసాయం
ഡിജിറ്റൽ എനേബിൾഡ് സ്മാർട്ട് അഗ്രികൾച്ചർ
ಡಿಜಿಟಲ್ ಶಕ್ತಿಯುತ ಸ್ಮಾರ್ಟ್ ಅಗ್ರಿಕಲ್ಚರ್
Digital Enabled Smart Agriculture

Maximum Retail Prices
for Irrigation Automation Solutions
Effective from 01-06-2026

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AT LAURITZ KNUDSEN, WE POWER A NON-STOP INDIA.

That's why we listen, we partner, and we innovate - to make technology and energy solutions accessible to every corner of India.

Born of this soil - we understand India's rhythm and resilience.

Therefore, **we create technology that speaks every language of progress.** From farms to factories, we empower every business, regardless of size, sector, or location, to thrive.

Because when technology reaches everyone, India moves forward as one.

POWERING A NON-STOP INDIA

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MUMBAI INDIANS

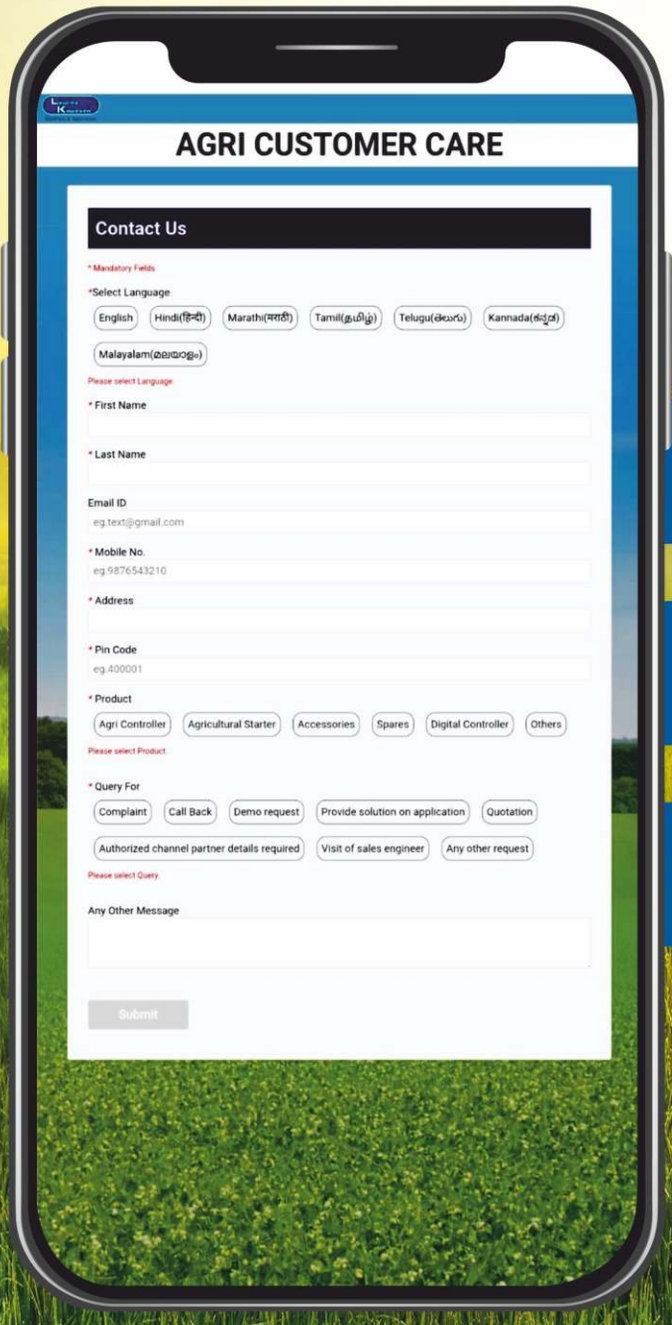
PROUD PRINCIPAL PARTNER



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WE ARE JUST A SCAN AWAY

FOR ALL YOUR NEEDS



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STEP 02 SELECT LANGUAGE

STEP 03 SUBMIT DETAILS

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SETTING THE BENCHMARK IN **WATER SUSTAINABILITY**

Lauritz Knudsen
Electrical & Automation

Honoured with

WINNER OF WATER SUSTAINABILITY AWARD 2026

Recognised for our commitment to
Sustain. Conserve. Empower.



Experience the Future Of

IRRIGATION AUTOMATION SOLUTION WITH SMARTCOMM IMS

- Integrated standard solution - Wired & Wireless
- Cloud-based software
- Time-based, Volume-based & Sensor-based operation
- Remote application & control
- Program & scheduling
- Central monitoring with web & mobile application

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Products Range



Note: HSN code: Current GST 18%, subject to changes as per Govt. notification
(For certain Irrigation Automation Products, GST rates other than 18%, if applicable, will be as per Govt. notification)

Irrigation Automation Solution

Irrigation Automation Solution offers smart and connected solutions for farm irrigation. With SMARTCOMM IMS cloud software and integrated product solutions, it enables time-based, volume-based, and sensor-based complete irrigation automation with remote application. Innovative and smart technology drives this solution, providing flexibility to operate with Sub-1GHz, Wi-Fi, 4G-GSM, and RS485 as per the users' requirements and preferences.

Features



Integrated Standard Solution



Customisable Parameters and Access Control



Remote Application and Control



Graphical Analysis



Modular Controllers



Comprehensive Data Analysis



Time based, Volume based and Sensor based Operation



Local Weather Integration



Program and Schedules



EC Management and pH Control for Precise Nutrition

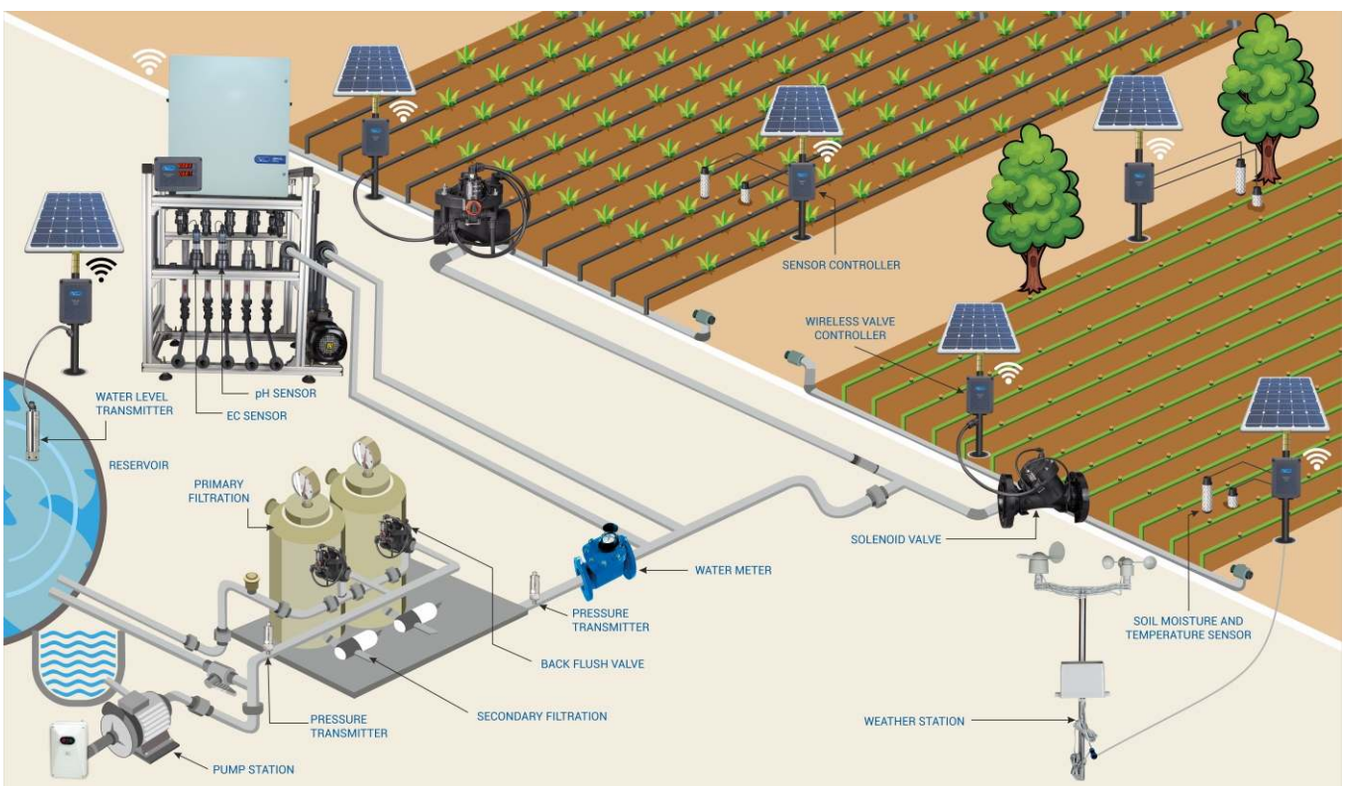


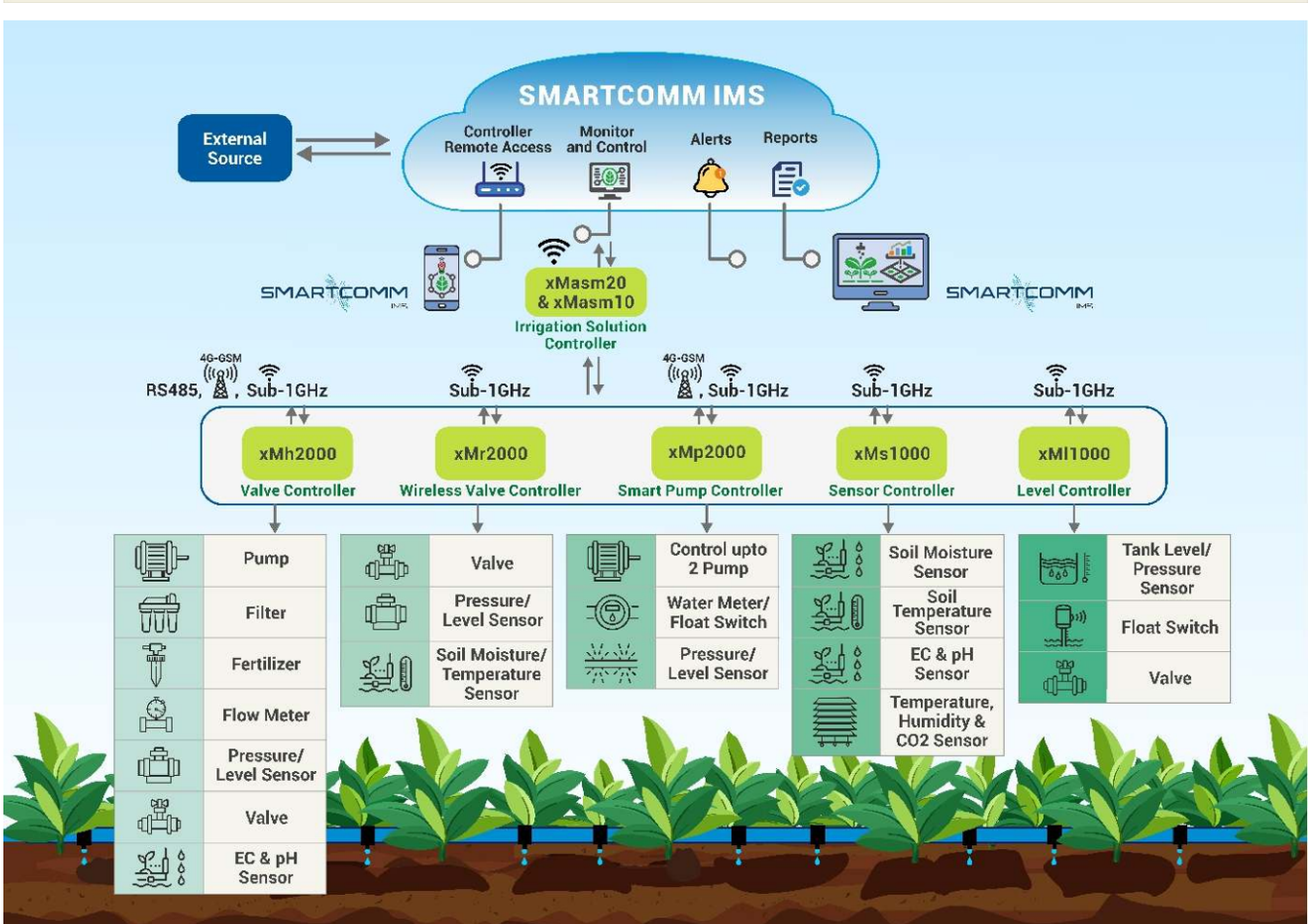
Real-Time Activity Monitoring



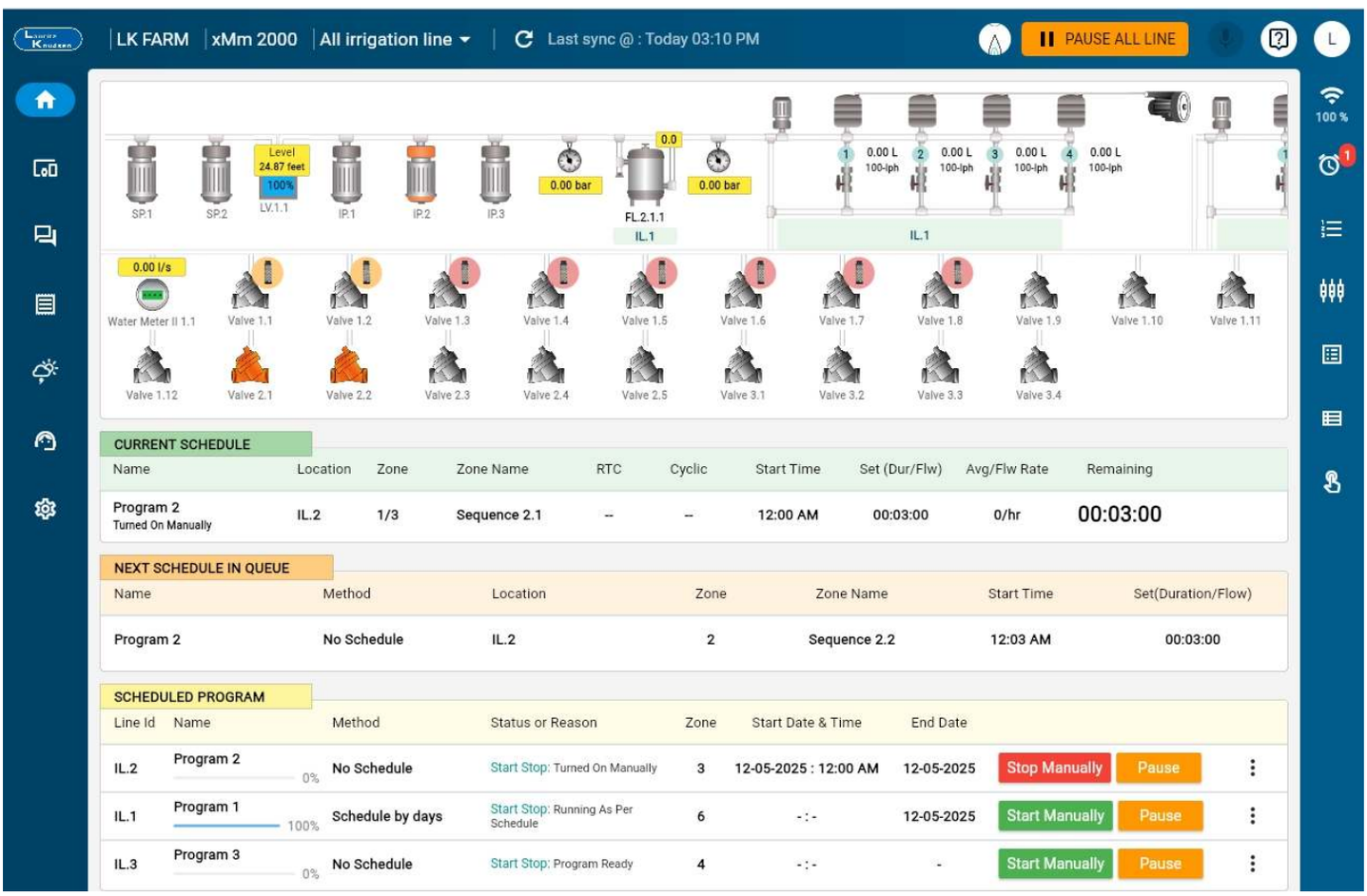
Alarms and Notifications

Irrigation Automation Solution Layout





SMARTCOMM IMS





- Remote Monitoring and Control
- Overview of Total Farm
- Graphs and Reports
- Multi-Lingual Support
- Mobile and Web Based Application
- Alerts and Notifications
- Role Based Access Control
- Programming and Scheduling

Irrigation Automation Solution

xMasm10 / xMasm20 Irrigation Solution



Interior View of
xMasm10 - Wired Solution



xMasm10 (Wired Solution)



xMasm20 (Wireless Solution)

Irrigation Solution [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
IRRIGATION SOLUTION xMasm10 WIRED	xMasm10OOOO	1	**281000**
IRRIGATION SOLUTION xMasm20 WIRELESS	xMasm20OOOO	1	**236000**

Controllers

xMm1000 / xMm2000 Irrigation Master Controllers

The controller offers time, volume, and sensor-based irrigation with hundreds of programs for main lines and valves. It supports Wi-Fi, Ethernet, Bluetooth, RS485 and Sub-1GHz.



xMm1000



xMm2000

Irrigation Master Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
IRRIGATION MASTER CONTROLLER xMm2000 RS485 Sub-1GHz	xMm2000ROOL	1	**172000**
IRRIGATION MASTER CONTROLLER xMm1000 RS485	xMm1000ROOO	1	**112000**
IRRIGATION MASTER CONTROLLER xMm1000 RS485 Sub-1GHz	xMm1000ROOL	1	**127000**

xMh1000 / xMh2000 Valve Controller

This modular controller can ON/OFF pumps, valves, filtration backwash and fertigation processes efficiently. It is available with Sub-1GHz and 4G-GSM variants, which reduces wiring costs by enabling installation at a central field location. RS485 variant is also available.

xMh1000 is a modular controller supporting 8 outputs for valves, pressure, and level sensors. 4 outputs variants are also available.

xMh2000 operates 16 outputs for valves, water meters, pressure, and level sensors. 8 outputs variants are also available.



xMh1000

Valve Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
VALVE CONTROLLER xMh1000 RS485 4R ADC	xMh1000RO4A	1	**24700**
VALVE CONTROLLER xMh1000 RS485 8R	xMh1000RO8O	1	**23300**
VALVE CONTROLLER xMh1000 RS485 8R ADC	xMh1000RO8A	1	**25300**
VALVE CONTROLLER xMh1000 GSM 4R	xMh1000GO4O	1	**27800**
VALVE CONTROLLER xMh1000 GSM 4R ADC	xMh1000GO4A	1	**33500**
VALVE CONTROLLER xMh1000 GSM 8R	xMh1000GO8O	1	**29900**
VALVE CONTROLLER xMh1000 GSM 8R ADC	xMh1000GO8A	1	**35200**
VALVE CONTROLLER xMh1000 Sub-1GHz 4R	xMh1000LO4O	1	**31800**
VALVE CONTROLLER xMh1000 Sub-1GHz 4R ADC	xMh1000LO4A	1	**38800**
VALVE CONTROLLER xMh1000 Sub-1GHz 8R	xMh1000LO8O	1	**34400**
VALVE CONTROLLER xMh1000 Sub-1GHz 8R ADC	xMh1000LO8A	1	**41900**
VALVE CONTROLLER xMh2000 RS485 8R	xMh2000RO8O	1	**33200**
VALVE CONTROLLER xMh2000 RS485 16R	xMh2000R16O	1	**39200**
VALVE CONTROLLER xMh2000 RS485 16R ECpH	xMh2000R16E	1	**41200**
VALVE CONTROLLER xMh2000 GSM 8R	xMh2000GO8O	1	**42900**
VALVE CONTROLLER xMh2000 GSM 16R	xMh2000G16O	1	**49400**
VALVE CONTROLLER xMh2000 Sub-1GHz 8R	xMh2000LO8O	1	**48900**
VALVE CONTROLLER xMh2000 Sub-1GHz 16R	xMh2000L16O	1	**55600**
VALVE CONTROLLER xMh1000 GSM WiFi 16V	xMh1000G16D*	1	**Price on Request**
VALVE CONTROLLER xMh1000 RS485 4R	xMh1000RO4O*	1	**Price on Request**

Note: *Upcoming Cat. Nos.

xMr1000 / xMr2000 Wireless Valve Controller

xMr1000 and xMr2000 are Wireless Valve Controllers, having variants to operate 4 valves and 8 valves. It integrates with a Soil Moisture Sensor and Soil Temperature Sensor and it receives data from Master Control Unit via Sub-1GHz



xMr1000



xMr2000

Wireless Valve Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
WIRELESS VALVE CONTROLLER xMr1000 4L Sub-1GHz	xMr1000TO4O	1	**38300**
WIRELESS VALVE CONTROLLER xMr1000 4L ADC Sub-1GHz	xMr1000TO4A	1	**40800**
WIRELESS VALVE CONTROLLER xMr1000 8L Sub-1GHz	xMr1000TO8O	1	**43000**
WIRELESS VALVE CONTROLLER xMr1000 8L ADC Sub-1GHz	xMr1000TO8A	1	**44600**
WIRELESS VALVE CONTROLLER xMr2000 4L 4SM ST ADC Sub-1GHz	xMr2000TS4A	1	**41500**
WIRELESS VALVE CONTROLLER xMr2000 4L 4SM ST Sub-1GHz	xMr2000TS4O*	1	**Price on Request**
WIRELESS VALVE CONTROLLER xMr1100 4L Sub-1GHz	xMr1100OOOO*	1	**Price on Request**

Note: *Upcoming Cat. Nos.

xMp1000 / xMp2000 Smart Pump Controller

xMp1000 and xMp2000 Pump Controllers can operate up to 2 pumps. It supports Wi-Fi, 4G- GSM and Sub-1GHz. It also can be connected with Level Sensors, Flow Meters and Pressure Sensors.
It offers protection against dry run, overload, voltage fluctuations, phase loss, phase reversal, phase unbalance, etc



xMp1000



xMp2000

Smart Pump Controller [HSN Code 9032]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
SMART PUMP CONTROLLER xMp1000 GSM	xMp1000GOOO	1	**34400**
SMART PUMP+ CONTROLLER xMp2000 GSM with 6 Digital I/P & ADC - 2nos	xMp2000GOOO	1	**36300**
SMART PUMP CONTROLLER xMp1000 WiFi	xMp1000WOOO	1	**30200**
SMART PUMP+ CONTROLLER xMp2000 WiFi with 6 Digital I/P & ADC - 2nos	xMp2000WOOO	1	**33800**
SMART PUMP CONTROLLER xMp2000 GSM 1PH with 6 Digital I/P & ADC - 2nos	xMp2000G1PH	1	**36300**

Smart Pump Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
SMART PUMP+ CONTROLLER xMp2000 Sub-1GHz with 6 Digital I/P & ADC - 2nos	xMp2000LOOO	1	**42000**
SMART PUMP CONTROLLER xMp1000 Sub-1GHz	xMp1000LOOO	1	**39700**

xMw1000 Weather Station Controller

xMw1000 Weather Station Controller unit collects weather data and send it to Master Control unit. It connects through Sub-1GHz or GPRS.



xMw1000

Weather Station Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
WEATHER STATION CONTROLLER xMw1000 GSM	xMw1000GOOO	1	**58000**
WEATHER STATION CONTROLLER xMw1000 Sub-1GHz	xMw1000LOOO	1	**63000**

xMl1000 Wireless Tank Level Controller

A simple way to obtain water level data. The Level Monitor unit collects water level data and send to Master Control Unit.



xMl1000

Wireless Tank Level Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
WIRELESS TANK LEVEL CONTROLLER xMl1000 4LS ADC DI Sub-1GHz	xMl1000LOOA	1	**42000**
WIRELESS TANK LEVEL CONTROLLER xMl1000 4L 4LS ADC Sub-1GHz	xMl1000LO4A	1	**47000**

xMs1000 EC & pH Monitor

The xMs1000 is a compact and advanced pH and EC (Electrical Conductivity) measuring system. It offers direct and highly accurate measurements of both pH and EC levels through sensors. With its high input impedance, excellent accuracy, the xMs1000 ensures precise readings, making it ideal for a wide range of agricultural applications.



xMs1000

EC-pH Monitor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
EC-pH Monitor xMs1000 EC-pH	xMs1000EP4S	1	68000

xMs1000 Soil Moisture Controller

xMs1000 Soil Moisture Controller gets soil moisture and temperature data and send to master controller unit


xMs1000

Soil Moisture Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
Soil Moisture Controller xMs1000 4SM ST Sub-1GHz	xMs1000TS4S	1	56000

xMs1000 Humidity and CO_2 Controller

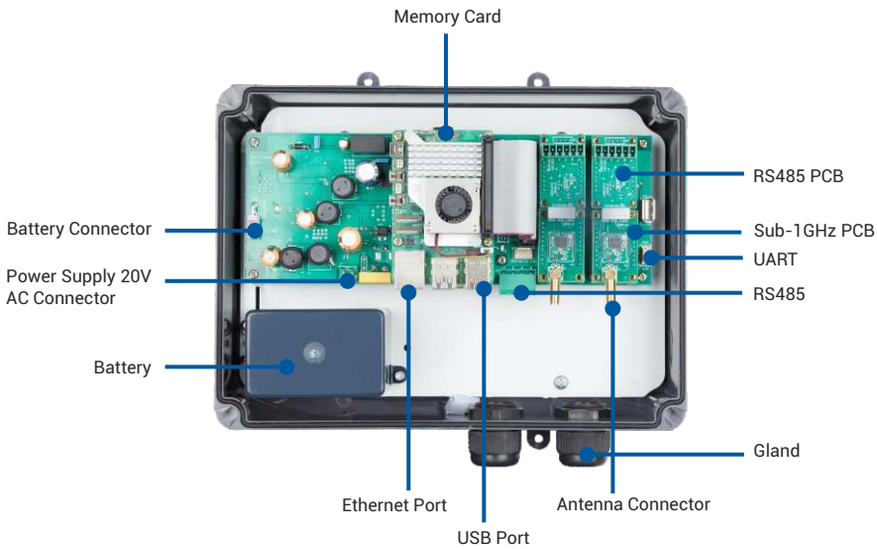
Humidity and CO_2 Controller [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
Humidity and CO_2 Controller xMs1000 H CO_2 Sub-1GHz	xMs1000HC4S	1	59000

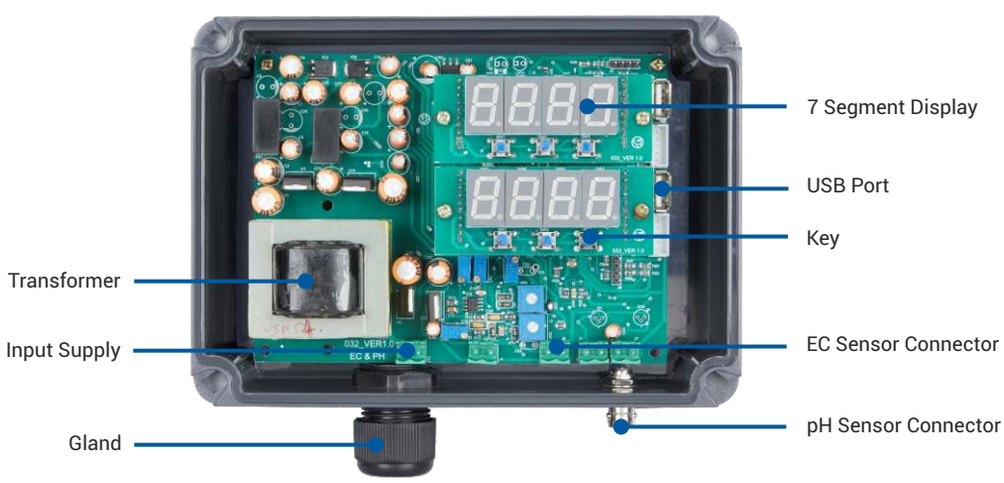


Interior Views

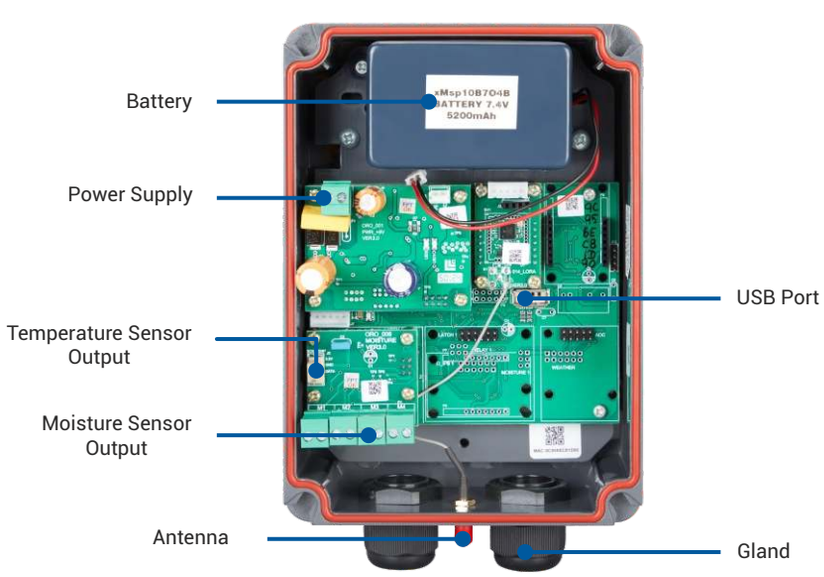
xMm2000 Irrigation Master Controller



xMs1000 EC & pH Monitor

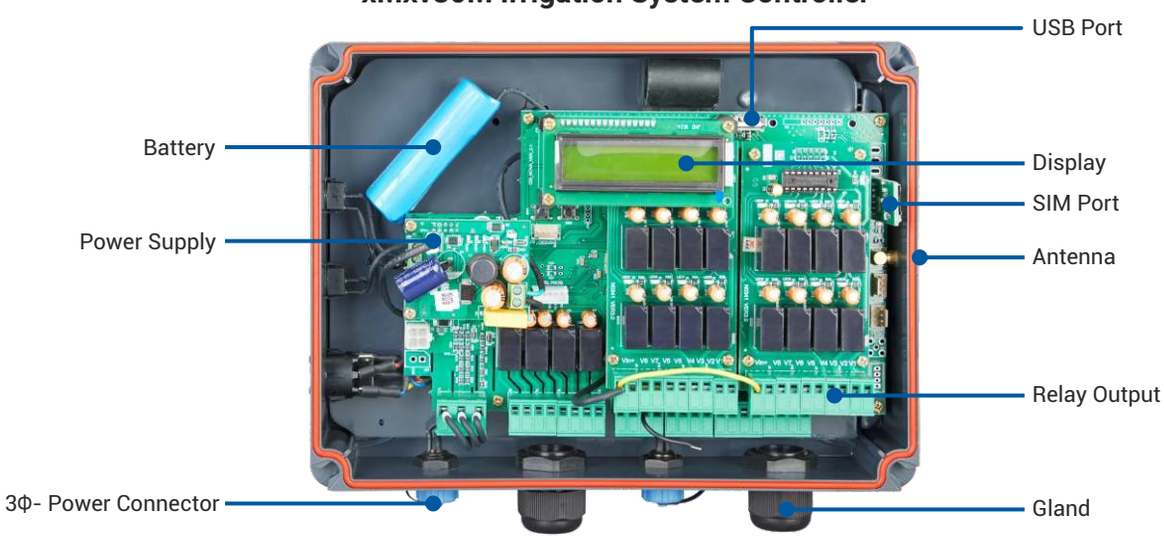


Soil Moisture Controller

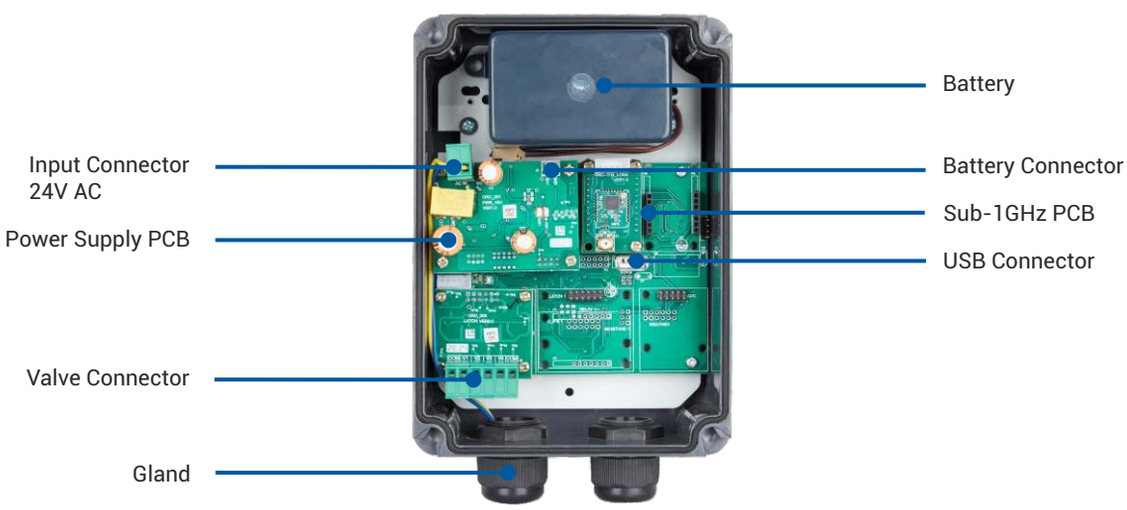


Interior Views

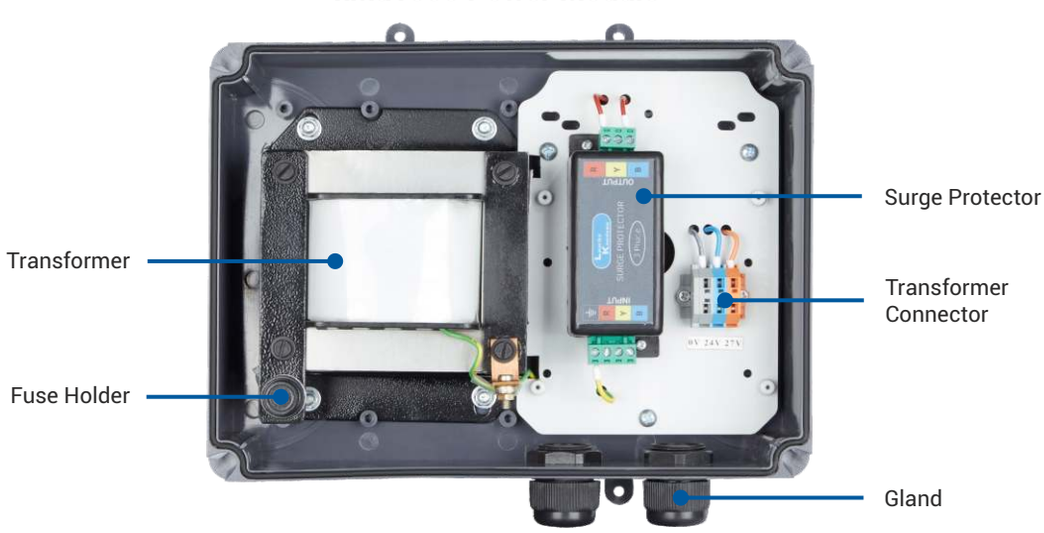
xMxv30M Irrigation System Controller



xMh1000 Valve Controller



xMa1000 Power Module



Solenoid Valve

Electric control solenoid valves are specially designed for irrigation systems, providing reliable performance with both AC and DC. Solenoid valves are available in 2-Inch, 3-Inch, and 4-Inch sizes.



2-Inch Threaded 3 way



3-Inch Threaded 3 way



4-Inch Flanged 3 way

Solenoid Valve [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
2"THREADED 3 WAY 24V AC xMv1200 VALVE	xMv1200ACOT	1	**7400**
2"THREADED 3 WAY 24V DC xMv2200 VALVE	xMv2200DCOT	1	**8300**
2"THREADED L 6-20V DC xMv2200 VALVE	xMv2200DCLT	1	**8900**
3"THREADED 3 WAY 24V AC xMv1300 VALVE	xMv1300ACOT	1	**17800**
3"THREADED 3 WAY 24V DC xMv2300 VALVE	xMv2300DCOT	1	**18700**
3"THREADED L 6-20V DC xMv2300 VALVE	xMv2300DCLT	1	**19300**
4"FLANGED 3 WAY 24V AC xMv1400 VALVE	xMv1400ACOF	1	**26000**
4"FLANGED 3 WAY 24V DC xMv2400 VALVE	xMv2400DCOF	1	**26900**
4"FLANGED L 6-20V AC xMv2400 VALVE	xMv2400PSOT	1	**27500**

Pressure Sustaining Valve

The pressure sustaining valve is a hydraulically operated, diaphragm-actuated control valve designed to maintain a minimum upstream pressure, ensuring consistent water flow. It is available in 2-Inch, 3-Inch and 4-Inch variants.

› **Maintains Upstream Pressure:** Keeps the desired pressure level in the system.
› **Automatic Operation:** Opens fully when the line pressure exceeds the set limit.
› **Versatile Use:** Ideal for a variety of irrigation applications.



Pressure Sustaining Value

Pressure Sustaining Valve [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
2"THREADED xMv1200 PRESSURE SUSTAINING VALVE	xMv1200PSOT	1	**13700**
3"THREADED xMv1300 PRESSURE SUSTAINING VALVE	xMv1300PSOT	1	**25700**
4"THREADED xMv1400 PRESSURE SUSTAINING VALVE	xMv1400PSOF	1	**32700**

Pressure Relief Valve

The hydraulically operated, diaphragm-actuated control valve is designed to efficiently relieve excessive line pressure, ensuring the integrity of irrigation system.

› **Quick Response:** Reacts swiftly to pressure changes for optimal performance.
› **Adjustable Set Points:** Customize set points for tailored operation.
› **Protection:** Safeguard your irrigation system from potential damage.



2-Inch Threaded xMv100



3-Inch Threaded xMv200

Pressure Relief Valve [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
2"THREADED xMv100Q PRESSURE RELIEF VALVE	xMv100QPR2T	1	**14400**
3"THREADED xMv200Q PRESSURE RELIEF VALVE	xMv200QPR3T	1	**25800**
4"FLANGED xMv200Q PRESSURE RELIEF VALVE	xMv200QPR4T	1	**32700**

Back Flush Valve

xMv1300 Back flush valve is designed for automatic backflushing of filters.

Back Flush Valve [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
3"AUTO BACK FLUSH VALVE xMv1300	xMv1300ABFV*	1	**Price on Request**

Note: *Upcoming Cat. Nos.

Air Valve

Air Valve [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
1" AIR VALVE 32mm xMv1100	xMv110032AV	1	**400**

Water Flow Meter

Low head loss magnetic drive water flow meter is ideal for measuring water that contains solid debris

Water Flow Meter [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
2"WATER FLOW METER xMfl200	xMfl200OOOO	1	**44000**
3"WATER FLOW METER xMfl300	xMfl300OOOO	1	**53500**
4" WATER FLOW METER xMfl400	xMfl400OOOO	1	**57500**

Sensors



Soil Moisture Sensor with 5 Mtr Cable

Soil Moisture and Temperature Sensor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
SOIL MOISTURE SENSOR xMd1300 5 mtr CABLE	xMd13000005	1	**6100**
SOIL TEMPERATURE SENSOR xMd1300	xMd13000000	1	**3600**



Pressure Transmitter [HSN Code 9026]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
PRESSURE TRANSMITTER xMd1400 0-10 bar	xMd14000010	1	**14000**



Water Level Transmitter [HSN Code 9026]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
WATER LEVEL TRANSMITTER xMd1500 0-15 mtr	xMd15000015	1	**36400**
WATER LEVEL TRANSMITTER xMd1500 0-30 mtr	xMd15000030	1	**40200**



pH sensor xMd1200 EC sensor xMd1100

EC-pH Sensor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
EC SENSOR xMd1100	xMd11000010	1	**30100**
pH SENSOR 0 TO 14pH xMd1200	xMd12000014	1	**30100**

Rain and Wind Sensor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
RAIN AND WIND SENSOR xMd1700	xMd17000000	1	**45200**

Humidity and CO_2 Sensor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
HUMIDITY AND CO_2 SENSOR xMd1800	xMd1800OOOO	1	**17700**

Lux Sensor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
LUX SENSOR xMd1900	xMd1900OOOO	1	**2100**

Leaf Wetness Sensor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
LEAF WETNESS SENSOR xMd2000	xMd2000OOOO	1	**2800**

Accessories



Solenoid Coil [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
3 WAY SOLENOID xMsp100 24V AC	xMsp1003SAC	1	**5300**
3 WAY SOLENOID xMsp100 24V DC	xMsp1003SDC	1	**5300**
LATCH SOLENOID xMsp100 6-20V DC	xMsp100LSDC	1	**5300**

Pressure Sustain Pilot [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
PRESSURE SUSTAIN PILOT xMsp100	xMsp100PSPO	1	**8100**

Float Switch [HSN Code 9026]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
FLOAT SWITCH xMfs100	xMfs1001OOO	1	**1700**
FLOAT SWITCH 2mtr CABLE xMfs100	xMfs1002OOO	1	**2300**
FLOAT SWITCH 4mtr CABLE xMfs100	xMfs1004OOO	1	**2800**
FLOAT SWITCH 8mtr CABLE xMfs100	xMfs1008OOO	1	**5800**


xMa1100


xMa1000

Irrigation Power Module [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
IRRIGATION POWER MODULE xMa1100 (With connecting cables to connect with xMxv & xMyv Irrigation System Units)	xMa1100OOOO	1	**22100**
IRRIGATION POWER MODULE xMa1000	xMa1000OOOO	1	**20100**
IRRIGATION POWER MODULE xMa1110 1-PHASE	xMa1110OOOO	1	**Price on Request**

AC to DC Adaptor [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
AC TO DC ADAPTOR xMsp100	xMsp100ACDC*	1	**Price on Request**

Note: *Upcoming Cat. Nos.

Extend [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
EXTEND xMe1000 Sub-1GHz	xMe1000LOOO	1	**49000**

Bluetooth Device [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
BLUETOOTH DEVICE xMb1000	xMb1000OOOO	1	**8200**

Solar Panel [HSN Code 8541]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
20W SOLAR PANEL xMa1020 WITH CLAMP	xMa1020COOO	1	**6500**
20W SOLAR PANEL xMa1020	xMa1020OOOO	1	**4100**

Other Accessories

Other Accesssories [HSN Code 9032]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
WIRELESS LEVEL MONITOR RECEIVER xMsp100	xMsp100LMRO	1	**18200**
WIRELESS LEVEL MONITOR TRANSMITTER xMsp100	xMsp100LMTO	1	**18200**
WIRELESS START RECEIVER SSN xMsp100	xMsp100LSRS	1	**18200**
WIRELESS START REPEATER SSN xMsp100	xMsp100LPRS	1	**18200**
WIRELESS START TRANSMITTER SSN xMsp100	xMsp100LSTS	1	**18200**
WIRELESS MULTITANK TRANSCEIVER xMsp100	xMsp100LSSS	1	**41500**
WIRELESS MULTITANK VALVE CONTROLLER xMsp200	xMsp200MTVC	1	**31800**
WIRELESS MULTITANK VALVE REPEATER xMsp200	xMsp200MTRO	1	**31800**
WIRELESS LEVEL MONITOR REPEATER xMsp100	xMsp100LMRR	1	**24000**

xMf1000 / xMf3000 / xMf5000 Irrigation Fertigation Module

A fertigation system delivers fertilizers through irrigation, ensuring efficient and uniform nutrient supply to crops. Available in 1-channel, 3-channel and 5-channel models, it allows precise dosing of multiple fertilizers based on crop needs for advanced nutrient management.



xMf1000



xMf5000

Irrigation Fertigation Module [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
IRRIGATION FERTIGATION MODULE xMf1000	xMf1000OOOO	1	**401000**
IRRIGATION FERTIGATION MODULE xMf3000	xMf3000OOOO	1	**548000**
IRRIGATION FERTIGATION MODULE xMf5000	xMf5000OOOO	1	**632000**

Fertigation Accessories [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
NEEDLE VALVE xMsp100	xMsp100NVOO	1	**5100**
ROTAMETER 500 xMsp100	xMsp100R5OO	1	**24100**
VENTURI 600 xMsp1V0	xMsp1V006OO	1	**10100**
DOSING SOLENOID COIL xMsp100	xMsp100SCOO	1	**18000**



Irrigation System Units

Irrigation System Units offers smart and connected solutions for small & medium farms. It supports GSM, Wi-Fi, Sub-1GHz for remote operations along with sensor integration. Available in 3 variants xMxv, xMyv & xMzv. With these irrigation system units, Pump, Valve, Filter, Fertigation unit, and Lighting load can be operated.

xMxv: Supports up to 16 valves and 2 pumps. Out of the 16 available relays, 2 can be used for filtration control and 2 for fertigation control (1 for the source pump and 1 for the irrigation pump), as required. Another 16 valves can be added through wireless valve controller

xMyv: Supports upto 10 Valves and 1 pump.

xMzv: Supports upto 4 Valves and 1 pump. Out of 4 available relays, 1 relay can be used for Lighting load.



xMxv30M xMzv30M

Irrigation System Units [HSN Code 8424]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
IRRIGATION SYSTEM UNIT WiFi 8R 1PH xMxv10M	xMxv10M2W08	1	80000
IRRIGATION SYSTEM UNIT WiFi 16R 1PH xMxv10M	xMxv10M2W16	1	83000
IRRIGATION SYSTEM UNIT WiFi 8R 3PH xMxv30M	xMxv30M2W08	1	82000
IRRIGATION SYSTEM UNIT WiFi 16R 3PH xMxv30M	xMxv30M2W16	1	86000
IRRIGATION SYSTEM UNIT GSM 8R 1PH xMxv10M	xMxv10M2G08	1	73000
IRRIGATION SYSTEM UNIT GSM 16R 1PH xMxv10M	xMxv10M2G16	1	78000
IRRIGATION SYSTEM UNIT GSM 8R 3PH xMxv30M	xMxv30M2G08	1	78000
IRRIGATION SYSTEM UNIT GSM 16R 3PH xMxv30M	xMxv30M2G16	1	81000
IRRIGATION SYSTEM UNIT GSM Sub-1GHz 8R 1PH xMxv10M	xMxv10MSG08	1	88000
IRRIGATION SYSTEM UNIT GSM Sub-1GHz 16R 1PH xMxv10M	xMxv10MSG16	1	91000
IRRIGATION SYSTEM UNIT GSM Sub-1GHz 8R 3PH xMxv30M	xMxv30MSG08	1	90000
IRRIGATION SYSTEM UNIT GSM Sub-1GHz 16R 3PH xMxv30M	xMxv30MSG16	1	93000
IRRIGATION SYSTEM UNIT WiFi Sub-1GHz 8R 1PH xMxv10M	xMxv10MSW08	1	92000
IRRIGATION SYSTEM UNIT WiFi Sub-1GHz 16R 1PH xMxv10M	xMxv10MSW16	1	97000
IRRIGATION SYSTEM UNIT WiFi Sub-1GHz 8R 3PH xMxv30M	xMxv30MSW08	1	94000
IRRIGATION SYSTEM UNIT WiFi Sub-1GHz 16R 3PH xMxv30M	xMxv30MSW16	1	98000
IRRIGATION SYSTEM UNIT WiFi 10R 1PH xMyv10M	xMyv10M0W10	1	43500
IRRIGATION SYSTEM UNIT WiFi 10R 3PH xMyv30M	xMyv30M0W10	1	44500
IRRIGATION SYSTEM UNIT GSM 10R 1PH xMyv10M	xMyv10M0G10	1	45000
IRRIGATION SYSTEM UNIT GSM 10R 3PH xMyv30M	xMyv30M0G10	1	46000
IRRIGATION SYSTEM UNIT GSM 2R 1PH xMzv10M	xMzv10M0G02	1	37000
IRRIGATION SYSTEM UNIT GSM 4R 1PH xMzv10M	xMzv10M0G04	1	38500
IRRIGATION SYSTEM UNIT GSM 2R 3PH xMzv30M	xMzv30M0G02	1	38500
IRRIGATION SYSTEM UNIT GSM 4R 3PH xMzv30M	xMzv30M0G04	1	40000
IRRIGATION SYSTEM UNIT GSM 1R 1LIGHT 1PH xMzv1LM	xMzv1LM0G01	1	48000
IRRIGATION SYSTEM UNIT GSM 1R 1LIGHT 3PH xMzv3LM	xMzv3LM0G01	1	48000
IRRIGATION SYSTEM UNIT WiFi 2R 1PH xMzv10M	xMzv10M0W02*	1	Price on Request
IRRIGATION SYSTEM UNIT WiFi 4R 1PH xMzv10M	xMzv10M0W04*	1	Price on Request
IRRIGATION SYSTEM UNIT WiFi 2R 3PH xMzv30M	xMzv30M0W02*	1	Price on Request
IRRIGATION SYSTEM UNIT WiFi 4R 3PH xMzv30M	xMzv30M0W04*	1	Price on Request
IRRIGATION SYSTEM UNIT WiFi 1R 1LIGHT 1PH xMzv1LM	xMzv1LM0W01*	1	Price on Request
IRIRRIGATION SYSTEM UNIT WiFi 1R 1LIGHT 3PH xMzv3LM	xMzv3LM0W01*	1	Price on Request

*Upcoming Cat. Nos.
Note: xMxv & xMyv Irrigation System Units can be connected with xMa1100 Power Module.

PCB Cards [HSN Code 8424]

Description	Cat. No.
4 RELAY CARD xMsc100	xMsc100ROO4
8 RELAY CARD xMsc100	xMsc100ROO8
8 RELAY CARD 2 xMsc100	xMsc100R2O8
RS485 MASTER CARD xMsc100	xMsc100RMOO
RS485 CARD xMsc100	xMsc100RSOO
RS485 CARD 2 xMsc100	xMsc100R2OO
4 LATCH CARD xMsc100	xMsc100LOO4
4 TO 20mA CARD xMsc100	xMsc100ADCO
POWER SUPPLY 12V CARD xMsc100	xMsc100PS12
POWER SUPPLY CARD xMsc100	xMsc100PS08
POWER SUPPLY PUMP CARD xMsc100	xMsc100PSPC
Sub-1GHz CARD xMsc100	xMsc100SOOO
Sub-1GHz PUMP CARD xMsc100	xMsc100SPOO
MOISTURE CARD xMsc100	xMsc100MOOO
DIGITAL INPUT CARD xMsc100	xMsc100DIOO
WEATHER CARD xMsc100	xMsc100WEOO
MASTER CONTROLLER BASE CARD xMsc100	xMsc100MBOO
VALVE CONTROLLER BASE CARD xMsc100	xMsc100HBOO
VALVE CONTROLLER BASE CARD xMsc200	xMsc200HBOO
RTU BASE CARD xMsc100	xMsc100RBOO
LEVEL BASE CARD xMsc100	xMsc100LBOO
SENSEOR CONTROLLER BASE CARD xMsc100	xMsc100SBOO
Sub-1GHz MASTER CARD1 xMsc100	xMsc100SM1O
Sub-1GHz MASTER CARD2 xMsc100	xMsc100SM2O
EC pH BASE CARD xMsc100	xMsc100ECPH
EC pH 7 SEGMENT DISPLAY CARD xMsc100	xMsc100EPHD

PCB Cards [HSN Code 9032]

Description	Cat. No.
GSM CARD xMsc100	xMsc100GOOO
WiFi CARD xMsc100	xMsc100WOOO
WiFi PUMP CARD xMsc100	xMsc100WPOO
GSM PUMP CARD xMsc100	xMsc100GPOO
PUMP BASE CARD xMsc100	xMsc100PBOO
WIRELESS GSM CARD xMsc1K0	xMsc1K0OGOO
WIRELESS GSM CARD 4G xMsc1K1	xMsc1K1OG4O
WIRELESS GSM SP CARD 4G xMsc3K1	xMsc3K1OG4O
WIRELESS GSM SP CARD 4G xMsc3K1 WLC	xMsc3K1OG4W

Transformers [HSN Code 9032]

Description	Cat. No.
TRANSFORMER USP58(A) xMsp10T	xMsp10TUSPA
TRANSFORMER N USP62(A) xMsp10T	xMsp10TUSPB
TRANSFORMER USP62(B) xMsp10T	xMsp10TUSPC
TRANSFORMER N USP12 xMsp10T	xMsp10TUSPD
TRANSFORMER N USP07 xMsp10T	xMsp10TUSPE

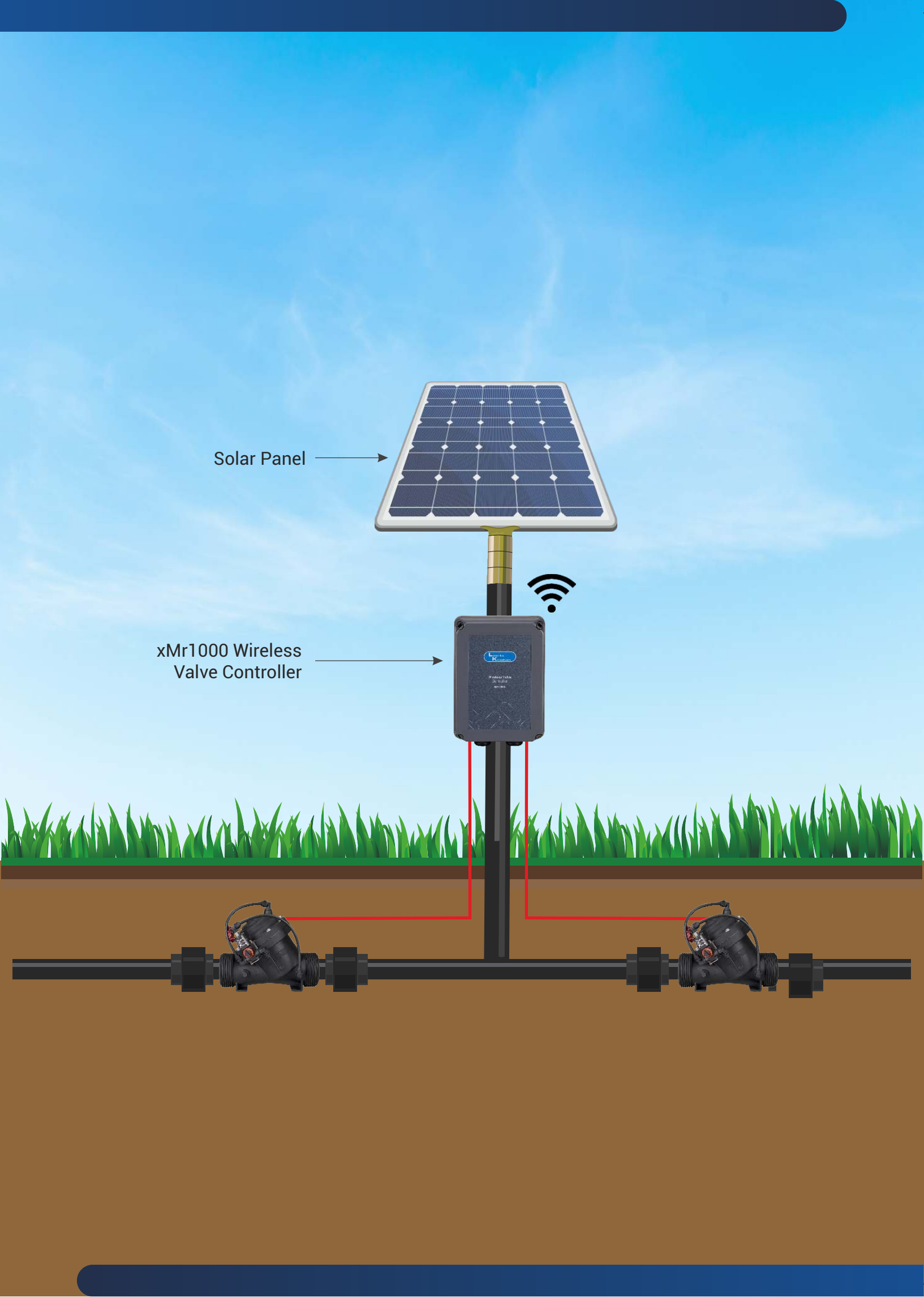
Batteries [HSN Code 9032]

Description	Cat. No.
BATTERY 11.1V 5200mAh xMsp10B	xMsp10B11O1
BATTERY 7.4V 5200mAh xMsp10B	xMsp10B7O4V
BATTERY 3.7V 2600mAh xMsp10B	xMsp10B3O7V
BATTERY 3.3V LITHIUM CELL xMsp10B	xMsp10B3O3L
RTC BATTERY xMsp100	xMsp100BRTC

Other Spares [HSN Code 9032]

Description	Cat. No.
MASTER CONTROLLER PCB xMsp100	xMsp100MCPO
ACTIVE COOLER FAN WITH HEATSINK xMsp100	xMsp100HSCF
12V FAN xMsp100	xMsp10012VF
USB TO TTL WITH RMC CABLE xMsp100	xMsp100USBR
10 DBI ANTENNA xMsp100	xMsp100AO10
3 DBI ANTENNA xMsp100	xMsp100AOO3
SURGE PROTECTOR xMsp100	xMsp100SPOO
BNC FEMALE CONNECTOR xMsp100	xMsp100FCOO
LCD DISPLAY xMsp100	xMsp100LCDD
3CT COIL xMsp100	xMsp1003CTC




Solar Panel
xMr1000 Wireless
Valve Controller

General Terms

All prices are on Maximum retail price basis inclusive of all duties, GST & any other tax as applicable.

Warranty Policy

All products listed in the price list are covered by a warranty against manufacturing defects for a period of 18* months from the date of purchase. For Lauritz Knudsen MCBs & Isolators mounted inside Lauritz Knudsen Distribution Boards, an extended warranty of 5 years is provided.

In the event of a defect due to faulty workmanship or other associated reasons, we will, at our discretion, remedy the defect or replace the faulty parts or the entire product as soon as possible, free of cost.

However, the warranty is subject to proper usage, efficient maintenance, and does not cover defects arising from fire, accidents, inefficient maintenance, faulty operation, or deliberate or accidental damage. It also does not cover damage to power electronic components such as thyristors & IGBTs, which primarily fail due to overtemperature & over-voltage. Users need to take adequate precautions to eliminate these conditions. Manufacturer shall not be responsible & liable for any special, incidental, social or consequential (including lost profits) loss, consequential damages, injury or damages (punitive) of any kind solely attributable to defect or failure of its products. Manufacturer shall not be liable in any manner for the issue of or failure in the performance of other equipment the product is attached to.

Comprehensive Service Support

Lauritz Knudsen Electrical & Automation has over seven decades of experience in providing after sales service for low voltage distribution system in every type of industry & commercial complex in India

Lauritz Knudsen Electrical & Automation offers the following services, partnering you in your maintenance of low voltage distribution products:

- Regular Maintenance
- Preventive Maintenance Programme
- On Call
- Annual Maintenance Contract
- Product Support for Managing Obsolescence-

Please visit www.LK-EA.com for latest update on our products & prices.

Electrical Standard Products (ESP) Offices

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Product improvement is a continuous process. For the latest information and special application, please contact any of our offices listed here. Product photographs shown for representative purpose only.

Lauritz Knudsen
Electrical & Automation

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