

## OVERVIEW

The uManage is a Real Time Crop management software. With the uManage the customer can optimize farm resource, and get better yield. The uManage continuously collects data from a wide range of field sensors, and present the farm status.

uManage is a user-friendly software with simple and intuitive User Interface.

The New User Experience provides the customer to get farm status in a glance with just few clicks!

The software provides simple tools for field monitoring and status:

- Dynamic Dashboard
- Graph Tool with real-time crop management, and decision Support system
- Dynamic Map to get field status in a glance
- Navigation Panel with online information, and simple access to any device in the farm



## UMANAGE & RSENSE PRODUCT HIGHLIGHTS & BENEFITS

- Cloud based – high availability
- Remote access and support to/from any unit
- Multiple communication interfaces (RF, cellular)
- Low power, long-lasting battery
- Broad Array Of Sensors - Soil, Hydraulic, Weather, Plant
- Real-time in-field monitoring - Check your Crop in a glance
- Provides water and nutrient usage traceability
- Anywhere, anytime connectivity
- Web & Mobile Access
- View graphs and status
- Take pictures, write notes and manual input data

## RADIO FREQUENCIES

Type	Region	Radio Frequency
A	Europe	865 MHz
B	Asia Pacific South America & Australia	915 MHz
C	Middle East	315 MHz
D	USA	450 MHz
E	China	433 MHz

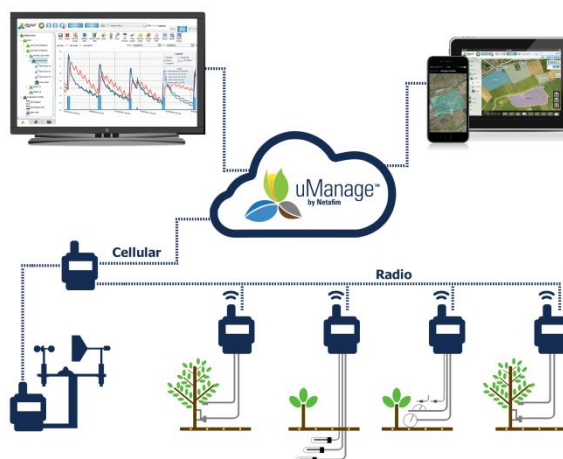


## SYSTEM ARCHITECTURE

Remote rSense site connected to rLink base with embedded cellular modem, which connects to the uManage Server.

\* In case radio reception is low or long distance sites – Remote rSense connected to rLink Router, which connects to rLink base

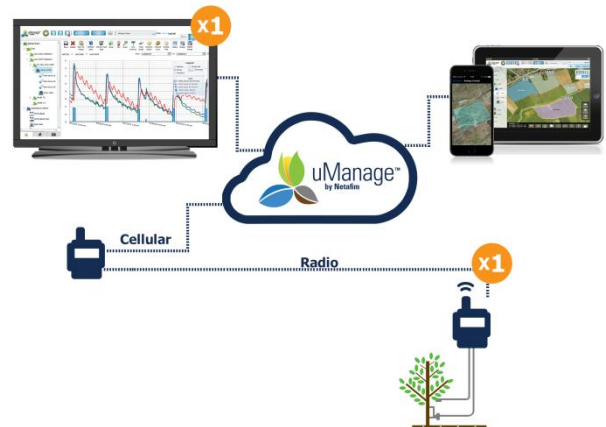
- Note: The customer is responsible for cellular network set up & costs. (SIM Card & Data Package)



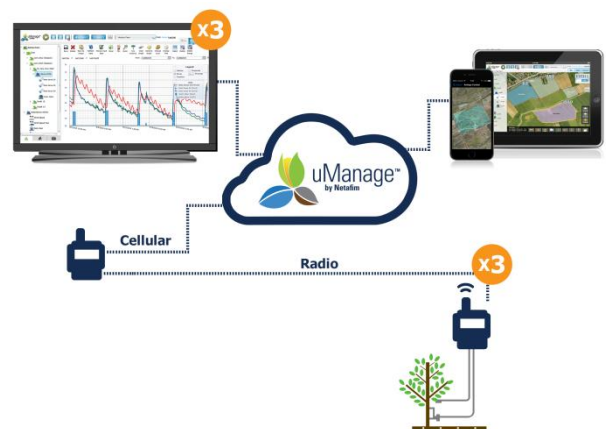
## COMERCIAL KITS

The following commercial kits are available for the rSense, rLink and uManage

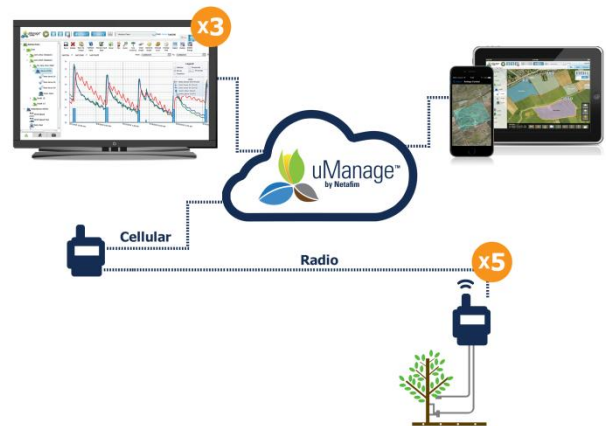
Package Name: Basic		
rSense		1
rLink Cellular		1
uManage Users (Single License)		1
Remarks	Basic monitoring package, 1 digital input, 3 analog inputs	
SAP #	74395-001561	UMANAGE-BASIC-KIT-AUS-915-MODEM
	74395-001564	UMANAGE-BASIC-KIT-CN-433-MODEM
	74395-001566	UMANAGE-BASIC-KIT-EU-865-MODEM
	74395-001565	UMANAGE-BASIC-KIT-IL-315-MODEM
	74395-001560	UMANAGE-BASIC-KIT-US-450-W/O MODEM



Package Name: Small-Medium		
rSense		3
rLink Cellular		1
uManage Users (Single License)		3
Remarks	For Small-Medium Farms	
SAP #	74395-001571	UMANAGE-SMB-KIT-AUS-915-MODEM
	74395-001572	UMANAGE-SMB-KIT-CN-433-MODEM
	74395-001573	UMANAGE-SMB-KIT-EU-865-MODEM
	74395-001574	UMANAGE-SMB-KIT-IL-315-MODEM
	74395-001575	UMANAGE-SMB-KIT-US-450-W/O MODEM



Package Name: Pro/Large		
rSense		5
rLink Cellular		1
uManage Users (Single License)		3
Remarks	Professional monitoring package, for large farms, up to 5 rSense & 3 uManage Licenses	
SAP #	74395-001562	UMANAGE-PRO-KIT-AUS-915-MODEM
	74395-001567	UMANAGE-PRO-KIT-CN-433-MODEM
	74395-001568	UMANAGE-PRO-KIT-EU-865-MODEM
	74395-001569	UMANAGE-PRO-KIT-IL-315-MODEM
	74395-001570	UMANAGE-PRO-KIT-US-450-W/O MODEM



uManage Single License Only	SKU	Description
Single uManage User	74395-001576	UMANAGE-LICENSE-PROMOTION-1 USER

## PLEASE NOTE

To allow maximum flexibility, all rNet products (rSense, rLink, Sensors, Solar Panel, Meteo-Sense etc.) can still be purchased as a stand-alon items, with the existing SKU's

## AVAILABILITY

Lead Time: 4 weeks from customer order



## USER & INSTALLATION GUIDE

Scan for installation guides & movies

FOR MORE INFO, PLEASE REFER TO [MAILTO:CMT.PRODUCT.MNG@NETAFIM.COM](mailto:CMT.PRODUCT.MNG@NETAFIM.COM)