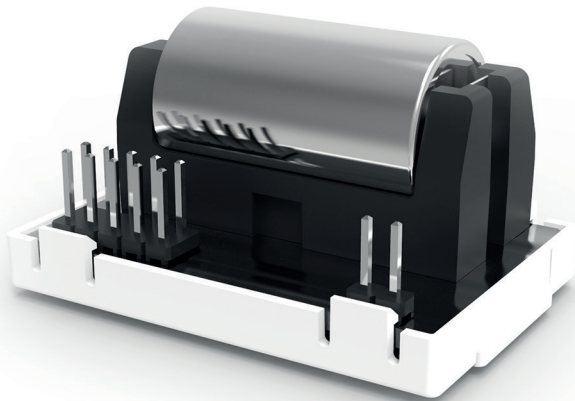


500.ZW01 Fire Angel ZW Module



Weight: 24g
Product in pack weight: 31g



Features

- For use with ST-630 (Smoke Alarm) & HT-630 (Heat Alarm).
- 3V removable (CR2) lithium battery.
- Z-Wave Plus™ 'Next Gen' Z-Wave hardware platform.
- Z-Wave Plus certified solutions feature a selected set of extended features and capabilities that enhance the end user experience and make Z-Wave installations even faster and easier to install and set up.
- 50% improvement in battery life.
- 67% improvement in range.
- 250% more bandwidth.

Technical Data

Supply voltage	3V removable (CR2) lithium battery
Technology	Z-Wave (868.4 MHz)
Battery	DC
Installation	To be placed in Z-Wave enabled products
Master pack quantity	10
Warranty	2 years (not including the battery)
Certification	RF standards
Product in pack dimensions	29 (H) x 55 (W) x 30 (D)

 EN 300 220-2 V2.4.1
EN 301 489-3 V1.6.1
EN 301 489-1 V1.9.2



ST-630 Smoke Alarm + Z-Wave Plus

Messages	Remarks	Z-Wave reporting for SMOKE ALARM
Alarm on	Smoke detected	x
Alarm off	Smoke no longer detected	x
Alarm silenced	Alarm has been silenced	x
Off base	Removed from the mounting plate	x
On base	Previously removed, now re-mounted	x
Missing node	Alarm on the network has dropped off	After 24 hours - must be implemented in Controller
Status signal once per day	Coming out of the z-wave radio module	x
Fatal fault	Low ST-630 battery or other (specific) internal fault (not including degraded chamber)	x
Low battery Z-wave module	Replace battery in the Z-Wave radio module	x
Low battery device	Replace alarm	x
Degraded chamber	Chamber must be cleaned immediately	x
Test button pressed / test alarm	Should be documented in the HUB/Controller software for Z-Wave.	x
End of Life time	More than 10 years activated, or more than 12 years since manufacture	x
Maintenance reminder 1 x per year	Each time activated hours increases by a year's worth of hours	x
Battery Life Expectancy		>2Years (removable)

HT-630 Heat Alarm + Z-Wave Plus

Messages	Remarks	Z-Wave reporting for HEAT ALARM
Alarm on	Heat detected	x
Alarm off	Heat no longer detected	x
Alarm silenced	Alarm has been silenced	x
Off base	Removed from the mounting plate	x
On base	Previously removed, now re-mounted	x
Missing node	Alarm on the network has dropped off	After 24 hours - must be implemented in Controller
Status signal once per day	Coming out of the z-wave radio module	x
Fatal fault	Low HT-630 battery or other (specific) internal fault	x
Low battery Z-wave module	Replace battery in the Z-Wave radio module	x
Low battery device	Replace alarm	x
Test button pressed / test alarm	Should be documented in the HUB/Controller software for Z-Wave.	x
End of Life time	More than 10 years activated, or more than 12 years since manufacture	x
Maintenance reminder 1 x per year	Each time activated hours increases by a year's worth of hours	x
Battery Life Expectancy		>2Years (removable)

Please note: You will need the User Manual of the product into which you are installing the Z-Wave wireless module in order to understand full alarm operation. The Z-Wave module communication characteristics are different to those stated in WS2 literature.