**Skystream EXM2 MONITOR (7500X2)**

**Product Specification**

An Elkhart Brass monitor shall be provided that features an integrated Wi-Fi communication system that allows for configuration and diagnostics via a Wi-Fi capable device. The monitor shall be constructed from durable, hard anodized, lightweight Elk-O-Lite® material with a variable cross-sectional and vaned waterway for flows up to 3000 gpm (12,000 lpm); shall be constructed with thrust rods and thrust bearings on both horizontal and vertical rotational joints for improved product longevity; shall be configured with 4” 150# Flange or DN100 Flange style inlet connection; shall be configured with male 5” NHT style outlet connection; shall have two (2) gear motors that allow for simultaneous vertical and horizontal adjustment, one motor shall control up to 350 degree horizontal rotation while the other motor shall control up to 135 degrees total vertical travel within a range from -45 degrees to +90 degrees from horizontal ; horizontal and vertical motors shall have a manual override device for use in the event of power failure; electric controls shall be NEMA 4 rated and allow for programmable horizontal center position, vertical and horizontal stops, stow and deploy position, keep out zones, and motor speeds fast or slow; electric control shall allow for horizontal and vertical automatic oscillation, electric control shall be CAN compatible; shall be compatible with both 12VDC and 24VDC power supply; shall include auxiliary output for driving an external device (i.e. light or camera).