



**Y5-E21A-L20**

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**Remote Controlled 1500 GPM Deck Monitor Designed for Pumper Applications**

**Part No: Y5-E21A-L20**



<b>Monitor Configuration</b>	Aerial Ladder
<b>Flow Rate - Monitors</b>	0-1500 gpm (0-6000 l/min)
<b>Operation Energy Source</b>	Electric (12/24 vdc)
<b>Monitor Inlet</b>	4 Inch ANSI 150
<b>Monitor Outlet</b>	3.5in (90mm) NH Male
<b>Horizontal Control</b>	Handwheel (3 Inch, Injection Molded Nylon)
<b>Horizontal Movement (degrees)</b>	90 left and right of center
<b>Vertical Control</b>	Handwheel (3 Inch, Injection Molded Nylon)
<b>Vertical Movement (degrees)</b>	45 below to 110 above horizontal
<b>Safety Shutoff</b>	No Safety Shutoff
<b>Pressure Relief Valve</b>	No PRV
<b>Valve Design</b>	No Valve
<b>Finish</b>	Powdercoated Stardust Silver
<b>Certifications</b>	CE
<b>Hazardous Location Certification</b>	N/A

**Details**

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**Weight: 42.300 lbs (0.000 kg)**

**Related Videos**

- [Programming Park Function on Monitors](#)
- [Programming An Oscillate Pattern on Monitors](#)
- [Typhoon Monitor](#)
- [Electrical Monitor Motor Board Troubleshooting](#)
- [Manually Testing RC Monitor Control Inputs](#)
- [Testing RC Monitor Base Board for Power](#)

**Online Technical Support Material**

- [RC Monitor FAQ's](#)
- [Instructions for Installation of Radio Board](#)
- [RC Monitors and Nozzles ATEX Certificate Brazil](#)
- [RC Typhoon CCCF Certification](#)
- [RC Monitors and Nozzles ATEX Certificate Europe](#)
- [RC Monitors Ignition Hazard Declaration of Conform](#)
- [Field Installation Instructions For Anti-Back-Driv](#)
- [Anti-Back Drive addition for Ladder Monitors](#)
- [RC Monitor for Hazardous Locations \(ATEX\)](#)
- [Typhoon & Typhoon RC Monitor Instruction Manual](#)
- [RC Monitor Electrical Controls](#)
- [Remote Monitor Operator Station with Display](#)

**Specifications**

- [Y5-E21A-L20 Specifications \(doc\)](#)
- [Y5-E21A-L20 Specifications \(zip\)](#)

**PRODUCT SERIES OVERVIEW**

• TFT Typhoon Manual Monitor offers efficient flow performance up to 1500gpm, provides full 360 degree rotational movement, and is available with 3" or 4" ANSI 150 flanges, 3" or 4" NPT thread, or with TFT's exclusive Extend-A-Gun connection. All models are standard with corrosion resistant powder coating, come with your choice of hand wheel and tiller bar operational controls, and are the ideal choice for high flow fixed industrial and pumper applications.

• TFT Typhoon Remote Control Monitors are designed for operational pressures up to 200psi, provide up to 450 degrees of rotational travel,

and have an elevation range of 135 degrees above horizontal to 45 degrees below. All Typhoon RC monitors come standard with TFT's rugged electronics design which eliminates corrosion issues caused by water migration to electronic circuitry, have been awarded CE approval, and are easily controlled by panel mounted, tethered, or radio frequency operational controls.

- TFT Typhoon ATEX certified RC Monitors are designed for 12/24 volt operations and are tested and approved for use in Classified Hazardous Locations as defined by European Directive 94/9/EC often referred to as the ATEX directive. This directive also indicates that the monitor and nozzles are suitable for Zone 2, Category 3 environments, use position encoding and current limiting for drive train protection, and have an IP65 rating for all electrical components.

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