

EF1 Series

EF1 RC 2.5" QC INLET

Y1-E92A

1.5"NHM OUTLET

\$5050.00 List Price

FEATURES

The EF1 RC monitor is extremely compact, yet it has a large 1.5" (38mm) waterway, capable of flowing up to 200 gpm, making it the ideal forestry bumper turret. Waterway with turning vane has only 19 psi (1.3 bar) friction loss at 200 gpm (750 l/min). Elevation range is 90° above horizontal to 45° below. Horizontal travel is 270° (135° either side of a center position). Field changeable horizontal travel stops to give 180° (90° either side of a center position). Designed for 12 VDC or 24 VDC operation, selection is automatic. The EF1 RC monitor optional controllers allow for monitor horizontal rotation, elevation, nozzle pattern, programmable PARK and Oscillate. The motor control circuits use position encoders and current limiting to protect the drive train at the ends of travel. Unit has waterproof factory installed plug on power wire for easy removal or reinstallation. Electric drives and control box are waterproof. Main waterway made from hard coat anodized aluminum. Silver powder coat finish. Various inlets are available. Contact factory for details about wireless operation.



SPECIFICATIONS

Oscillation	No
Remote Control	No
Weight	19.25

DOCUMENTS

Technical Specifications and Drawings

[EF1 EXPLODED VIEW \(PDF\)](#)

[Y1-E92A ITEM SPECIFICATION \(DOC\)](#)

[YE-LK12-KIT ITEM SPECIFICATION \(DOC\)](#)

Instructions For Installation, Safe Operation and Maintenance

[EF1 RC MONITOR \(PDF\)](#)

[REMOTE CONTROL \(RC\) MONITOR ELECTRICAL CONTROLS MANUAL \(PDF\)](#)

Product Brochures

[EF1 RC PRODUCT BROCHURE \(PDF\)](#)

Online Videos

[EF1 SERIES VIDEO \(MP4\)](#)

ABOUT THE EF1 SERIES

The EF1 remotely controlled monitor is a great option for wildland and interface apparatus. At less than 13" (319mm) tall, the EF1 is an ideal forestry bumper turret. The EF1 is hard coated aluminum alloy which is then powder coated inside and out. All electronics are tightly contained in a sealed control box that is part of the monitor casting. Monitor wiring is reduced to a minimum and installs easily using a one plug connection.

The EF1 is TFT's most compact monitor but its large, efficient waterway is capable of flows up to 200 gpm (760 l/min).