

Features

- A simple non-radio-active air termination with enhanced protective radius.
- Active design which employs energy from surrounding E-field to actively launch an upleader at the critical time.
- Economical and simple installation, minimal maintenance with no special license required.



Specifications for ERITECH INTERCEPTOR Air Terminal

Lightning strikes and the dangerous surges and transients induced by lightning, as well as surges caused by motor switching and power supply regulation problems, represent a direct threat to people, building facilities, electrical and electronic equipment. Today, the consequences of an unexpected lightning strike or power surge can be catastrophic for a facility. With over one hundred years of manufacturing excellence behind us, ERICO® is now established as a world leading manufacturer of lightning protection, earthing/grounding and surge protection technologies.

The ERITECH® System 3000 is an integral part of the ERICO Six Point Plan of Protection for Total Facility Protection, providing the facility owner or design engineer an

efficient method for lightning discharge capture combined with a controlled means to convey the lightning energy safely to ground.

The ERITECH System 3000 is a technically advanced lightning protection system. The unique features of this system allow optimum performance, flexibility of design, as well as overall cost effective installation.

The ERITECH® INTERCEPTOR air terminal provides a preferred point for lightning discharges which would otherwise strike and damage an unprotected structure and/or its contents. The ERITECH INTERCEPTOR is optimally connected to an ERITECH® ERICORE down-conductor and low impedance grounding system in such a way as to provide a totally integrated system.



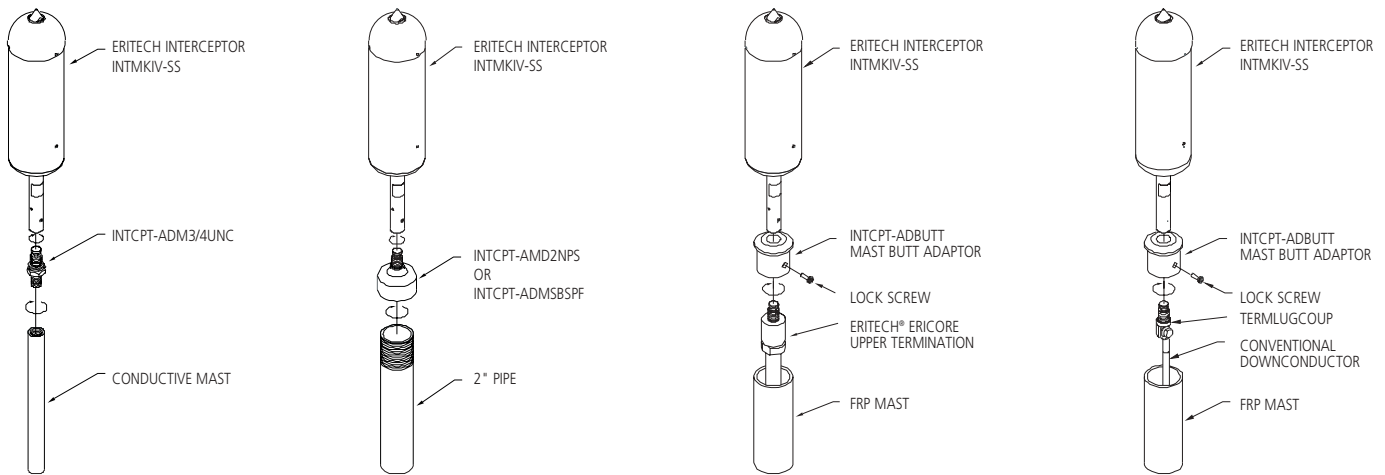
ERITECH® INTERCEPTOR

APPLICATION

The ERITECH® INTERCEPTOR is specifically designed for more efficient protection of facilities below 20m (65ft) in height. For critical applications or protection of taller facilities the ERITECH® DYNASPHERE is required.

SPECIFICATIONS

Physical Data:	
Construction	Stainless Steel
Dimensions	3.9" (100mm) diameter, 12" (300mm) height approx.
Weight	3.4 lb (1.5kg) approx.
Downconductor termination	Via appropriate adapter. See detail options below
Warranty	5 years



ORDERING INFORMATION

Part Number	Description
INTMKIV-SS	TERMINAL, MKIV, STAINLESS STEEL
INTCPTADM3/4UNC	ADAPTER, 3/4" UNC MALE
INTCPTADF2NSP	ADAPTER, 2" NSP FEMALE
INTCPTADF2BSPF	ADAPTER, 2" BSP FEMALE
INTCPTADBUTT	ADAPTER, FRP MAST BUTT
TERMLUGCOUP	ADAPTER, LUG TO CONVENTIONAL CABLE
NOTES:	
ADM - Adaptor Male	
ADF - Adaptor Female	
NSP - National Standard Pipe (U.S. water pipe thread)	
BSPF - British Standard Pipe Fine (British Imperial water pipe thread)	

Due to a policy of continual product development, specifications are subject to change without notice.

WARNING – ERICO products shall be used only as illustrated and recommended in the product instruction sheets (additional instruction sheets are available at www.erico.com). Misuse or misapplication may cause failure resulting in possible property damage or bodily injury.

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