

Prevelectron® 2

Early Streamer Emission lightning conductor

TS 2.10 Millenium

Dia 100 mm

H = 330 mm

Stainless Steel

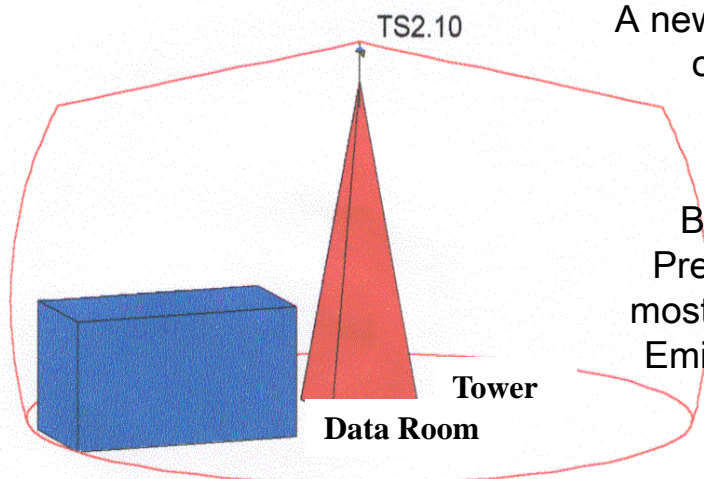


Advantages

A new Prevelectron® dedicated to structures of smaller dimensions is now available among our existing range of E.S.E. lightning conductors.

Based on the latest development of the Prevelectron®2, the TS 2.10 combines the most recent technology of Early Streamer Emission lightning conductors with a very attractive price.

The new TS 2.10 allows the small structures (individual houses, telecom towers) to benefit from an efficient, adapted and economic protection system.



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<http://chongset.org>: nhà phân phối kim thu sét Indelec Prevelectron TS 2.10.

Liên hệ: 028 3728 3830 - 0917 650 109 - Email: baominhtech@gmail.com - Web: www.BaoMinhTech.com

Indelec

SMART LIGHTNING SOLUTIONS

Prevelectron® 2 TS 2.10 Millenium

Early Streamer Emission lightning conductor

Description

The TS 2.10 model of the Prevelectron®2 range is made up of : a central pickup rod and lower and upper electrodes of copper with chromium plating; and waterproof housing of stainless steel.



Compliance with NF C 17-102 standard

The Prevelectron®2 TS 2.10 has successfully undergone high voltage lab tests as defined in the French National Standard NF C 17-102 : 09/2011(test report available on request).

How it works

The exclusive Indelec triggering device, sealed into the protective housing, creates an ionization at the tip of the air terminal when a sudden and rapid increase in the electrical field is detected.

<i>h (m)</i>	2	3	4	5	6	7	8	9	10	20
Level I	10	15	21	26	26	27	27	27	28	30
Level II	12	19	25	31	32	33	33	34	34	39
Level III	15	22	30	38	38	39	40	41	42	49
Level IV	17	26	34	43	44	45	46	47	49	57

$$R_p = \sqrt{h(2D-h) + \Delta L(2D + \Delta L)} \text{ where } h \geq 5m.$$

Where $h < 5$ m, see above table.

$$\Delta L(m) = V(m/\mu s) \cdot \Delta T(\mu s)$$

	$\Delta t(\mu s)$	Ref	Weight (kg)
TS 2.10	10	1205c	3,2

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