

Technical Data

Wireless Box ADT-F



Article	Wireless Box (network point) ADT-F
Article number	1110003
Application purpose	Wireless box ADT-F data recording for wireless fibreglass spear probes AGST-F.
Scope of delivery	Steel housing with built-in scanbox print
General information	
Operation	Via Silomanager SM2010N / SM2010S
Housing	Sheet steel, powder-coated
Dimensions	200 x 150 x 80mm
Weight	depending on the installations, max. 3kg
Zone allocation scanbox	zonefree
Connections	Max. 99 radio probes. Max. 6 measuring points per probe are possible. - 2x for Agro Serial data cable - 1x for internal equipotential bonding - 1x external omnidirectional antenna with 1m connection cable and magnetic base
Cable glands	M16
Functional data	
Measuring method	Wireless, 4 channels possible (0 – 3)
Frequency range	2.4 GHz
Measuring range	min. -30°C to 50°C, max. +99°C
Electrical data	
Operating voltage	optionally 48V _{AC} or 230V _{AC}
Power	max. 200mW
Potential separation	min. 1500V
Temperature range	
Ambient	-20°C to +60°C
Process	-20°C to +60°C
Storage	-20°C to +60°C, max. 2 years
Thermal fuse	optional, 70°C
Safety relevant data	
Protection class	Protection class I
IP protection class	IP65
Operation	zonefree