



x000D The weather station with GPS receiver measures temperature, wind speed, brightness, and detects the presence of rain. It also receives the GPS signal, including date and time, and calculates the exact position of the sun (azimuth and elevation, optimized for UTC time slots between -1 and +3) based on the geographic coordinates and the detected time. The measured data can be used to perform automatic switching when configurable thresholds are exceeded. The resulting states can also be used in logical AND/OR operations configurable via ETS. All sensors and electronics for connection to the KNX bus are integrated in a single compact housing. The device is intended for installation in the European area.

Communication		KNX	Nb de modules DIN	0
Alimentation		24V ca/cc	Connexion au bus KNX	KNX bus terminal
Température de fonctionn.		-30 ...+50 °C	Température de stockage	-30 ...+70 °C
Indice de protection		IP44	Norme	Émissions transitoires
Interfaces		KNX TP1	Current absorbed by KNX bus (mA)	Max. 8 mA
Catégorie		Station météo	Dimensions LxHxP (mm)	96x77x118
Montage		En saillie / sur poteau	Couleur	Blanc
Current consumption	Max. 185 mA a 12 V DC; e Max. 81 mA a 24 V DC con ripple 10%		Rain sensor heater power	1.2 W a 24V
Temperature sensor range		-40°C ... +80°C	Temperature sensor accuracy	±1°C a -10...+85°C, ±1.5°C a -25...+150°C
Temperature sensor resolution		0,1 °C	Wind sensor range	0...35 m/s
Wind sensor accuracy	Con temperatura ambiente -20...+50°C: ±22% del valore misurato in caso di angolo di incidenza di 45°...315°		Wind sensor resolution	0,1 m/s
Brightness sensor range		0...150 000 lux	Brightness sensor accuracy	±35%
Risoluzione sensore di luminosità	1 lux a 0...120 lux, 2 lux a 121...1 046 lux, 63 lux a 1047...52363 lux, 423 lux a 52364...150000 lux			

SYMBOLE TECHNIQUE

IP

IP44

NORMES ET HOMOLOGATIONS

CE