



### Main

Range of product	Altivar
Product or component type	Communication module

### Complementary

Range compatibility	Altivar Process ATV600 Altivar Process Modular
Product compatibility	ATV600 (>= V1.7)
Communication port protocol	BACnet MS/TP
Electrical connection	Screw terminal block 5-pin removable terminal block BACnet MS/TP
Transmission rate	9.6, 19.2, 38.4, 76.8 kbit/s
Transmission support medium	2 twisted pairs
Communication service	AV, BV, MSV for BACnet MS/TP COV notification
Communication network type	RS485
Display type	1 LED error 1 LED transmission activity 1 LED reception activity (RX) 1 LED module status
Product weight	0.035 kg

### Environment

IP degree of protection	IP20
Ambient air temperature for operation	-20...65 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	5...95 % without condensation
Operating altitude	0...2000 m
Storage altitude	0...3048 m
Vibration resistance	1.5 mm at 3...13 Hz 1 mm at 13...23 Hz 2 gn at 13...150 Hz
Shock resistance	15 gn for 11 ms
Electromagnetic compatibility	EMC immunity : level 2 conforming to EN/IEC 60730-1 Electrostatic discharge : level 3B conforming to IEC 61000-4-2 Radiated RF fields : level 3A conforming to IEC 61000-4-3

Electrical fast transient/burst immunity test : level 4B conforming to IEC 61000-4-4  
Surge immunity test : level 3 conforming to IEC 61000-4-5  
Conducted RF disturbances : level 3A conforming to IEC 61000-4-6  
Conducted EMC : level 2 conforming to EN/IEC 60730-1  
EMC immunity conforming to EN/IEC 61000-6-1  
Conducted EMC conforming to EN/IEC 61000-6-3

---

Product certifications

CSA  
UL 508  
BTL  
UL 873

---

**Offer Sustainability**

---

RoHS (date code: YYWW)

Compliant - since 1726 - Schneider Electric declaration of conformity

 [Schneider Electric declaration of conformity](#)

---