## Weather Transmitter WXT520

### Measurement parameters
- Wsd+Rh+T+p+R

### Communication interface
- SDI-12 v 1.3, 1200 baud, 7,E,1
- RS-232, Standard ASCII auto, 19200 baud, 8,N,1
- RS-485, Standard ASCII polled, 19200 baud, 8,N,1
- RS-422, Standard ASCII auto, 19200 baud, 8,N,1
- RS-422 NMEA 0183 v3.0, 4800 baud, 8,N,1
- USB/RS-232, 1.4 m USB / M12 cable, ASCII auto, 19200,8,N,1
- USB/RS-485, 1.4 m USB / M12 cable, ASCII polled, 19200,8,N,1

### Enhancements
- Heating for wind and rain measurements

### Connector
- No connector, bushing & grounding accessories

### Cable
- No cable
- Shielded 2 meters long 8-pin M12 cable
- Shielded 10 meters long 8-pin M12 cable
- Shielded 40 meters long 14-pin cable, open end wires
- Shielded 10 meters long 8-pin M12 cable, connectors on both ends

### Installation accessories
- None
- Mounting kit
- Mounting kit and Bird spike

### Supporting software
- None
- Service Pack 2: Vaisala Configuration Tool for Windows, USB Service cable

### Manual language
- No manual
- English

### Packing
- Standard

### Example of order code with typical settings:
```
WXT520 A A A 0 A A 0 0 A 0
```

### End customer:

## WXT520 Spare parts & Accessories
- 220614 Service Pack 2: Vaisala Configuration Tool for Windows, USB Service cable
- 218817SP WXT520 Radiation shield set
- WXTBOTTOMSP WXT520 Bottom assembly (with BIF card, M12 connector, screws w. O-rings)

## WXT510/520 Spare parts & Accessories
- 220782 USB RS-232/485, 1.4 meters USB / M12 cable
- 222287 Shielded 2 meters long 8-pin M12 cable
- 222288 Shielded 10 meters long 8-pin M12 cable
- 217020 Shielded 40 meters long 14-pin cable, open end wires
- 215952 10 meters long 8-pin M12 cable, connectors on both ends
- WXTPTUSP WXT PTU module
- 222109 Bushing & grounding accessory kit
- 212792 Mounting kit (improves classification from IP65 to IP66)
- WSP150 Surge protector, no connectors
- WSP152 Surge protector for host PC (e.g. USB connection) inc. M12 connectors. Suitable with 220782 and 215952.
- 212793 Bird kit

## WXT510 Spare parts & Accessories
- 215194 Service Pack 1: Vaisala Configuration Tool, Weather Measurements (software and RS-232 WXT510 service cable)
- 221523 M8 adapter to WXT510 Service connector (use with Service pack 2)