Features:

- On-board low noise 3.3V voltage regulator
- USB interface
- SMA antenna connectors
- SMA time pulse out connectors
- u-center ublox Evaluation Software
- Extensive visualization and evaluation features
- Time pulse LED, Power LED
- Backup supercapacitor
- Dimensions: 85x30x15 mm
- Fully assembled and ready to use

MODULE FEATURES	
672-channel u-blox X20 engine	
GPS	L1C/A, L2C, L5
GAL	E1B/C, E5a, E6
BDS	B1I, B1C, B2a, B3I
QZSS	L1C/A, L1C/B*, L2C, L5, L6
NavIC	L1*, L5
SBAS	L1C/A

SENSITIVITY	
Hot starts:	–157 dBm
Reacquisition:	–160 dBm
Assistance AssistNow Online	
OMA SUPL & 3GPP compliant	
TCXO Oscillator	
Anti-jamming CW detection	
Anti-spoofing Advanced anti-spoofing algorithms and OSNMA	
Built-In RTC crystal	
Flash Memory	
Moving base For attitude sensing and heading applications	
Active and passive antennas Supported	
Flash Memory	

CONVERGENCE TIME	
RTK:	< 10 sec
PPP:	< 120 sec
Acquisition Cold starts:	27 sec
Aided starts:	2 sec
Reacquisition:	2 sec

POSITION ACCURACY
RTK 0.01 m + 1 ppm CEP
PPP 0.10 m CEP

NAVIGATION UPDATE RATE
RTK up to 25 Hz