






















| Description |  |  |  |  |  |  |  |  |
|--|--|---|---|---|--|---|--|---|
| Handset | X5-Touch | SatSleeve+ | XT-PRO | XT-LITE | IsatPhone 2 | Extreme 9575 | 9555 | Iridium GO! |
| Coverage Area | Europe, Africa, Asia and Oceania | Europe, Africa, Asia and Oceania | Europe, Africa, Asia and Oceania | Europe, Africa, Asia and Oceania | Global excluding Poles | Global | Global | Globale |
| Dimensions | 145x78x24 mm | 138x69x42 mm | 128x53x27 mm | 128x53x27 mm | 169x75x29 mm | 140x60x27 mm | 143x55x30 mm | 114x83x32 mm |
| Weight | 262 g | 256 g | 212 g | 186 g | 316 g | 247 g | 266 g | 305 g |
| Functionality | Voice, SMS and dual band data (SAT and GSM/4G) | Voice, SMS and data | Voice, SMS and data | Voice and SMS | Voice, SMS and data i | Voice, SMS and data | Voice, SMS and data | Voice, SMS and data |
| Satellite Antenna | Omnidirectional extractable - 10 cm | Omnidirectional extractable - 10 cm | Omnidirectional extractable - 10 cm | Omnidirectional extractable - 10 cm | Omnidirectional rotating - 15 cm | Omnidirectional extractable - 14.5 cm | Omnidirectional extractable - 14.5 cm | Rotating |
| Display | Gorilla Glass, 1920x1080 pixel, 5.2" LCD Full HD touchscreen | according to the smartphone used | Gorilla Glass, 320x240 pixel, 2.4" | 176x220 pixel, 2" | high contrast colour screen | illuminated weather-resistant keyboard | illuminated monochromatic | withe and black |
| Data transmission (upload/download) | GmPRS15/60 kbps | GmPRS 15/60 kbps | GmPRS 15/60 kbps | NO | dial-up 2,4 kbps | dial-up 2,4 kbps | dial-up 2,4 kbps | dial-up 2,4 kbps |
| Standby | up to 100 hours | up to 70 hours | up to 100 hours | up to 80 hours | up to 160 hours | up to 30 hours | up to 30 hours | up to 15,5 hours |
| Power Supply | 5 V DC | 5 V DC | 5 V DC | 5 V DC | 5 V DC | 6 V DC | 6 V DC | 5 V DC |
| Battery | Li-polymer 3,800 mAh | Li-ion 2,440 mAh | Li-polymer 3,000 mAh | Li-polymer 2,680 mAh | Li-ion 3,180 mAh | Li-ion 2,300 mAh | Li-ion 2,300 mAh | Li-ion 3,600 mAh |
| Connectivity | Wi-Fi, Bluetooth, NFC | Wi-Fi | n/a | n/a | Bluetooth 2.0 | n/a | n/a | Wi-Fi |
| Environmental Protection Rate | IP67 | n/a | IP55 | n/a | IP65 | IP65 | IP65 | IP65 |
| Shock Resistance | n/a | n/a | IK 05 (0,5 joule) | n/a | IK 04 (0.4 joule) | n/a | n/a | n/a |
| Solar Radiation | 1,120 W/m ² | n/a | 1,120 W/m ² | 1,120 W/m ² | n/a | n/a | n/a | n/a |
| Air Pressure Resistance | 57 kPa | n/a | 57 kPa | n/a | n/a | n/a | n/a | n/a |
| Positioning system | GPS, BeiDou, Glonass | GPS | GPS, BeiDou, Glonass | GPS | GPS | GPS | None | GPS |
| Package | X5-Touch, battery, earphones 3.5 mm, USB-C cable, USB charger (Input 12-24 V DC - Output 5 V DC), travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), USB pen drive, quick guide, user manual. | SatSleeve+: handset and adapter; battery, Micro USB cable, travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), user manual. | XT-PRO, battery, earphones 3.5 mm, Micro USB, car charger (Input 10.5-28 V DC - Output 5 V DC), travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), driver CD, user manual. | XT-LITE, battery, Micro USB cable for s/w upgrade, travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), user manual. | IsatPhone 2, battery, earphones 2.5 mm, cover, Micro USB cable, USB pen drive with driver and user manual, USB car charger (Input 10-30 V DC - Output 5 V DC), travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), quick start guide, user manual. | Extreme 9575, battery, magnetic antenna with 1.5 m, antenna adapter, USB cable adapter, power supply adapter, earphones 2.5 mm, cover, car charger (Input 10-32 V DC - Output 6 V DC), travel charger with international plugs (Input 100-240 V AC - Output 6 V DC), driver CD, quick start guide, user manual. | 9555, battery, magnetic antenna with cable 1.5 m, antenna adapter, earphones 2.5 mm, cover, Mini USB cable, car charger (Input 10-32 V DC - Output 6 V DC), travel charger with international plugs (Input 100-240 V AC - Output 6 V DC), driver CD, quick start guide, user manual. | Iridium GO!, battery, cover, Micro USB cable, car charger (Input 12-24 V DC - Output 5 V DC), travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), quick start guide, user manual. |











| Description |  |  |  |  |
|--|--|---|---|---|
| Handset | X5-Touch | SatSleeve+ | XT-PRO | XT-LITE |
| Coverage Area | Europe, Africa, Asia and Oceania | Europe, Africa, Asia and Oceania | Europe, Africa, Asia and Oceania | Europe, Africa, Asia and Oceania |
| Dimensions | 145x78x24 mm | 138x69x42 mm | 128x53x27 mm | 128x53x27 mm |
| Weight | 262 g | 256 g | 212 g | 186 g |
| Functionality | Voice, SMS and dual band data (SAT and GSM/4G) | Voice, SMS and data | Voice, SMS and data | Voice and SMS |
| Satellite Antenna | Omnidirectional extractable - 10 cm | Omnidirectional extractable - 10 cm | Omnidirectional extractable - 10 cm | Omnidirectional extractable - 10 cm |
| Display | Gorilla Glass, 1920x1080 pixel, 5.2" LCD Full HD touchscreen | according to the smartphone used | Gorilla Glass, 320x240 pixel, 2.4" | 176x220 pixel, 2" |
| Data transmission (upload/download) | GmPRS15/60 kbps | GmPRS 15/60 kbps | GmPRS 15/60 kbps | NO |
| Standby | up to 100 hours | up to 70 hours | up to 100 hours | up to 80 hours |
| Power Supply | 5 V DC | 5 V DC | 5 V DC | 5 V DC |
| Battery | Li-polymer 3,800 mAh | Li-ion 2,440 mAh | Li-polymer 3,000 mAh | Li-polymer 2,680 mAh |
| Connectivity | Wi-Fi, Bluetooth, NFC | Wi-Fi | n/a | n/a |
| Environmental Protection Rate | IP67 | n/a | IP55 | n/a |
| Shock Resistance | n/a | n/a | IK 05 (0,5 joule) | n/a |
| Solar Radiation | 1,120 W/m ² | n/a | 1,120 W/m ² | 1,120 W/m ² |
| Air Pressure Resistance | 57 kPa | n/a | 57 kPa | n/a |
| Positioning system | GPS, BeiDou, Glonass | GPS | GPS, BeiDou, Glonass | GPS |
| Package | X5-Touch, battery, earphones 3.5 mm, USB-C cable, USB charger (Input 12-24 V DC - Output 5 V DC), travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), USB pen drive, quick guide, user manual. | SatSleeve+: handset and adapter; battery, Micro USB cable, travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), user manual. | XT-PRO, battery, earphones 3.5 mm, Micro USB, car charger (Input 10.5-28 V DC - Output 5 V DC), travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), driver CD, user manual. | XT-LITE, battery, Micro USB cable for s/w upgrade, travel charger with international plugs (Input 100-240 V AC - Output 5 V DC), user manual. |

THURAYA






inmarsat

| Description |  |  |  |  |  |  |  |
|---|--|---|---|--|--|--|--|
| Modem | WE | IP+ | IsatHub | 9202 | Explorer 510 | 9211 | Explorer 710 |
| Coverage Area | Europe, Africa, Asia and Oceania | Europe, Africa, Asia and Oceania | Global excluding Poles | Global excluding Poles | Global excluding Poles | Global excluding Poles | Global excluding Poles |
| Control Unit - Dimensions - Weight | 230x197x24 mm 1.0 kg | 216x216x45 mm 1.4 kg | 179x170x30 mm 0.85 kg | 216x216x51 mm 1.4 kg | 202x202x52 mm 1.4 kg | 232x292x51mm 1.9 kg | 332x279x54 mm 3.5 kg |
| Functionality | Voice, SMS and dual band data (SAT e LTE/3G) | Voice (only VoIP services) and data | Voice and data | Voice and data | Data | Voice and data | Voice and data |
| Data Standard IP (upload/download) | 384/384 kbps | 404/444 kbps | 240/384 kbps | 448/464 kbps | 464/464 kbps | 492/492 kbps | 492/492 kbps |
| Data Streaming (upload/download) | NO | up to 384/384 kbps | NO | up to 128/128 kbps | up to 128/128 kbps | up to 256/256 kbps | up to 384/384 kbps |
| Data HDR Streaming (upload/download) | NO | NO | NO | NO | NO | up to 650/650 kbps | up to 650/650 kbps |
| Battery | Li-ion | Li-ion | Li-ion | Li-ion | Li-ion | Li-ion | Li-ion |
| Power Supply | 19 V DC | 19 V DC | 18 V DC | 19 V DC | 19 V DC | 20 V DC | 15 V DC |
| Connectivity | Wi-Fi IEEE 802.11b/g/n | Wi-Fi IEEE 802.11b/g/n Ethernet | Wi-Fi 802.11 b/g/n Ethernet | Wi-Fi IEEE 802.11b Ethernet | Wi-Fi IEEE 802.11b/g/n Ethernet | Wi-Fi IEEE 802.11b/g/n Ethernet | Wi-Fi IEEE 802.11b/g Ethernet |
| Environmental Protection Rate | IP54 | IP55 | IP65 | IP55 | IP66 | IP55 | terminale IP52 antenna IP66 |
| Package | WE, battery, travel charger with international plugs (Input 100-240 V DC - Output 12 V DC), user manual. | IP+, battery, Ethernet cable, travel charger with international plugs (Input 100-240 V DC - Output 19 V DC), user manual. | IsatHub, battery, Micro USB cable, USB pen drive with driver and user manual, travel charger with international plugs (Input 100-240 V DC - Output 18 V DC), user manual. | 9202, battery, Ethernet cable, 220 V travel charger with international plugs, driver and software CD, user manual. | Explorer 510, battery, power supply, USB cable to Ethernet converter, 220 V travel charger with international plugs, cover, driver and software CD, user manual. | 9211, battery, Ethernet cable, 220 V travel charger with international plugs, driver and software CD, user manual. | Explorer 710: control unit, antenna; battery, SAT - GPS cable (TNC) 10 m, Ethernet cable, USB cable, 220 V travel charger with international plugs, driver and software CD, user manual. |



| Description |  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|---|---|---|---|---|--|---|
| Terminal | MarineStar | SeaStar Wi-Fi | Atlas IP | Orion IP | Cobham Sailor Fleet One Wi-Fi | Cobham Sailor 250 FleetBroadband | Cobham Sailor 500 FleetBroadband | Iridium GO! with Marine Antenna | Cobham Sailor 4300 | Thales VesseLink 350 |
| Coverage Area | Europe, Africa, Asia, Oceania | Europe, Africa, Asia, Oceania | Europe, Africa, Asia, Oceania | Europe, Africa, Asia, Oceania | Global excluding Poles | Global excluding Poles | Global excluding Poles | Global excluding Poles | Global | Global |
| Control Unit | 203x190x72.7 mm 1.07 kg | 210x205x85 mm 1.2 kg | 293x243x68 mm 2.9 kg | 281x233x46 mm 2.2 kg | 297x228x77 mm 2.8 kg | 273x264,5x42.5 mm 2.5 kg | 273x264,5x42.5 mm 2.5 kg | 114x83x32 mm 305 g | 300x230x76 mm 3.5 kg | 300x230x76 mm 3.4 kg |
| Antenna | marine omnidirectional Ø 185 mm; h 170 mm 1.3 kg | marine omnidirectional Ø 164 mm; h 170 mm 1.1 kg | marine gyroscopic self-calibration Ø 324 mm; h 278 mm 3.0 kg | marine gyroscopic self-calibration Ø 319 mm; h 277 mm 4.0 kg | marine gyroscopic self-calibration Ø 275.6 mm; h 292 mm 3.9 kg | marine gyroscopic self-calibration Ø 275 mm; h 329 mm 4.2 kg | marine gyroscopic self-calibration Ø 687 mm; h 795.5 mm 19.0 kg | marine passive omnidirectional Ø 95 x h 150 mm 264 g | marine omnidirectional Ø 380 mm; h 370 mm 9.5 kg | marine gyroscopic self-calibration Ø 368 mm; h 198 mm 3.2 kg |
| Telephone | YES | YES | YES | NO | YES | YES | YES | NO | NO | NO |
| Functionality | Voice, SMS and data* *(only with RS232 serial port) | Voice, SMS and data | Voice, SMS and data | Data | Voice, SMS and data | Voice, SMS and data | Voice, SMS and data | Voice, SMS and data only via App | Voice and data | Voice and data |
| Data Shared (uplpad/download) | GmPRS 15/60 kbps | GmPRS 15/60 kbps | 404/444 kbps | 404/444 kbps | 150/150 kbps | 284/284 kbps | 432/432kbps | Dial-up 2.4 kbps | 176/704 kbps | 352/704 kbps |
| Data Streaming (uplpad/download) | NO | NO | up to 384/384 kbps | up to 384/384 kbps | NO | fino a 128/128 kbps | fino a 256/256 kbps | NO | up to 256/256 kbps | up to 256/256 kbps |
| Battery | NO | NO | NO | NO | NO | NO | NO | Li-ion 3,600 mAh | NO | NO |
| Power Supply | 10.8-31.5 V DC | 10.8-31.2 V DC | 10-32 V DC | 10-32 V DC | 10.8-31.2 V DC | 10,5-32 V DC | 10,5-32 V DC | 12-24 V DC | 10.8-31.2 V DC | 10-32 V DC |
| Connectivity | RS232 Serial Port | Wi-Fi IEEE 802.11 b/g/n Ethernet | Wi-Fi IEEE 802.11 b/g Ethernet | Wi-Fi IEEE 802.11 b/g/n Ethernet | Wi-Fi IEEE 802.11 b/g/n Ethernet | Ethernet | Ethernet | Wi-Fi | Ethernet | Wi-Fi IEEE 802.11 b/g Ethernet |
| Environmental Protection Rate Antenna | IP66 | IP66 | IP56 | IP56 | IPX6 | IPX6 | IPX6 | IP65 | IPX6 | IP67 |
| Package | MarineStar: control unit, antenna; mounting kit, power supply cable, GPS cable (TNC) 25 m, SAT cable (N) 25 m, user manual. | SeaStar Wi-Fi: control unit, antenna; mounting kit, power supply cable (power supply not included), GPS cable (TNC) 25 m, SAT cable (N) 25 m, USB cable (OTG), Wi-Fi router quick start guide, installation manual, user manual, Wi-Fi router. | Atlas IP: control unit, antenna, telephone; mounting kit, SAT - GPS cable (TNC) 25 m, power supply cable (power supply not included), Wi-Fi antenna, installation manual, user manual. | Orion IP: control unit, antenna; mounting kit, SAT - GPS cable (TNC) 25 m, power supply cable (power supply not included), Wi-Fi antenna, installation manual, user manual. | Cobham Sailor Fleet One Wi-Fi: control unit, antenna, telephone; mounting kit, SAT - GPS cable (TNC) 10 m, power supply cable (power supply not included), Ethernet cable, CD driver and software, Wi-Fi router quick start guide, user manual, Wi-Fi router. | Cobham Sailor Fleet 250: control unit, antenna, telephone; SAT - GPS cable (TNC) 25 m, power supply cable, Ethernet cable, driver and software CD, user manual. | Cobham Sailor Fleet 500: control unit, antenna, telephone; SAT - GPS cable (TNC) 30 m, power supply cable, Ethernet cable, driver and software CD, user manual. | Iridium GO!, battery, protective cover, Micro USB cable, 12-24 V DC car charger, travel charger with 100-240 V AC international plugs, quick guide in Italian, user manual, passive omnidirectional antenna, SAT cable (TNCN) 10m, mounting bracket, wall bracket, antenna adapter (TS9-TNC). | Cobham Sailor 4300: control unit, antenna; mounting kit, SAT - GPS cable (TNC) 25 m, power supply cable, Ethernet cable, driver and software CD, installation manual, user manual. | Thales VesseLINK: control unit, antenna; mounting kit, SAT - GPS cable (TNC) 25 m, power supply cable with USA and EURO plugs 1.8 m, Ethernet cable 3 m, Wi-Fi Antenna, installation manual, quick start guide. |



| Description |  |  |  |  |  |
|---|---|---|--|--|--|
| Terminal | IP Voyager | 9450 - C11 | Explorer 325 | Explorer 727 | Thales MissionLINK 350 |
| Coverage Area | Europe, Africa, Asia and Oceania | Global excluding Poles | Global excluding Poles | Global excluding Poles | Global |
| Control Unit - Dimensions - Weight | 281x233x46 mm 2.2 kg | 281x234x46 mm 2.3 kg | 278x231x41 mm 2.2 kg | 273x231x42,5 mm 2.5 kg | 280x216x59 mm 3.4 kg |
| Antenna - Dimensions - Weight | vehicular self-calibration magnetic Ø 252 mm; h 119 mm 2.1 kg | vehicular self-calibration magnetic Ø 252 mm; h 119 mm 2.0 kg | vehicular self-calibration magnetic Ø 350 mm; h 128 mm 3.6 kg | vehicular self-calibration magnetic Ø 477 mm; h 152 mm 6.0 kg | vehicular self-calibration magnetic Ø 356 mm; h 102 mm 3.2 kg |
| Telephone | NO | NO | YES | YES | NO |
| Functionality | Data | Voice, SMS and data | Voice, SMS and data | Voice, SMS and data | Voice and data |
| Data Shared (uplpad/download) | 404/444 kbps | 464/464 kbps | 464/464 kbps | 492/492 kbps | 352/704 kbps |
| Data Streaming (uplpad/download) | up to 384/384 kbps | up to 128/128 kbps | up to 128/128 kbps | up to 256/256 kbps | up to 256/256 kbps |
| Battery | NO | NO | NO | NO | NO |
| Power Supply Control Unit | 10-32 V DC | 12-24 V DC | 10.5-32 V DC | 10-32 V DC | 10-32 V DC |
| Connectivity | Wi-Fi IEEE 802.11 b/g/n Ethernet | Wi-Fi IEEE 802.11 b/g Ethernet | Ethernet | Ethernet | Wi-Fi IEEE 802.11 b/g Ethernet |
| Environmental Protection Rate Control Unit | n/a | n/a | IP31 | IP31 | IP31 |
| Environmental Protection Rate Antenna | IP56 | IP56 | IP66 | IP56 | IP66 |
| Package | IP Voyager: control unit, antenna; mounting kit, SAT - GPS cable (TNC) 6 m, power supply cable, installation manual, user manual. | 9450 - C11: control unit, antenna; magnetic mounting kit (upon request), SAT - GPS cable (TNC) 8 m, power supply cable, installation manual, user manual. | Explorer 325: control unit, antenna, telephone; mounting kit, telephone base with cable, SAT - GPS cable (TNC) 2.7 m, power supply cable, Ethernet cable, driver and software CD, user manual. | Explorer 727: control unit, antenna, telephone; mounting kit, telephone base with cable, SAT - GPS cable (TNC) 2.7 m, power supply cable, Ethernet cable, driver and software CD, user manual. | Thales MissionLINK: control unit, antenna; mounting kit, SAT - GPS cable (TNC) 3 m, power supply cable 6 m, Ethernet cable 3 m, Wi-Fi Antenna, installation manual, user manual. |