

SATEL-EASy+

Programming setup:

Power, programming and interface cables:

RS-232

- YC0200, NARS-1F. Interface adapter with 900 mA fuse, 2 m power supply wires and programming switch (D15m / D9f).
- YC0204, NARS-1F-4A. As NARS-1F, but with 4A fuse (D15m / D9f).
- **YC0210**, NARS-1F-4A-SC. As NARS-1F-4A, but with 2.1 mm DC socket (D15m / D9f).
- **YC0201**, CRS-9. Direct serial interface cable, 2 m (D9m / D9f).
- YC0203, CRS-9M. Direct serial interface cable, 2 m (D9m / D9m).
- YC0104, CRS-2F. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9f).
- YC0103, CRS-2M. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9m).

RS-485/422

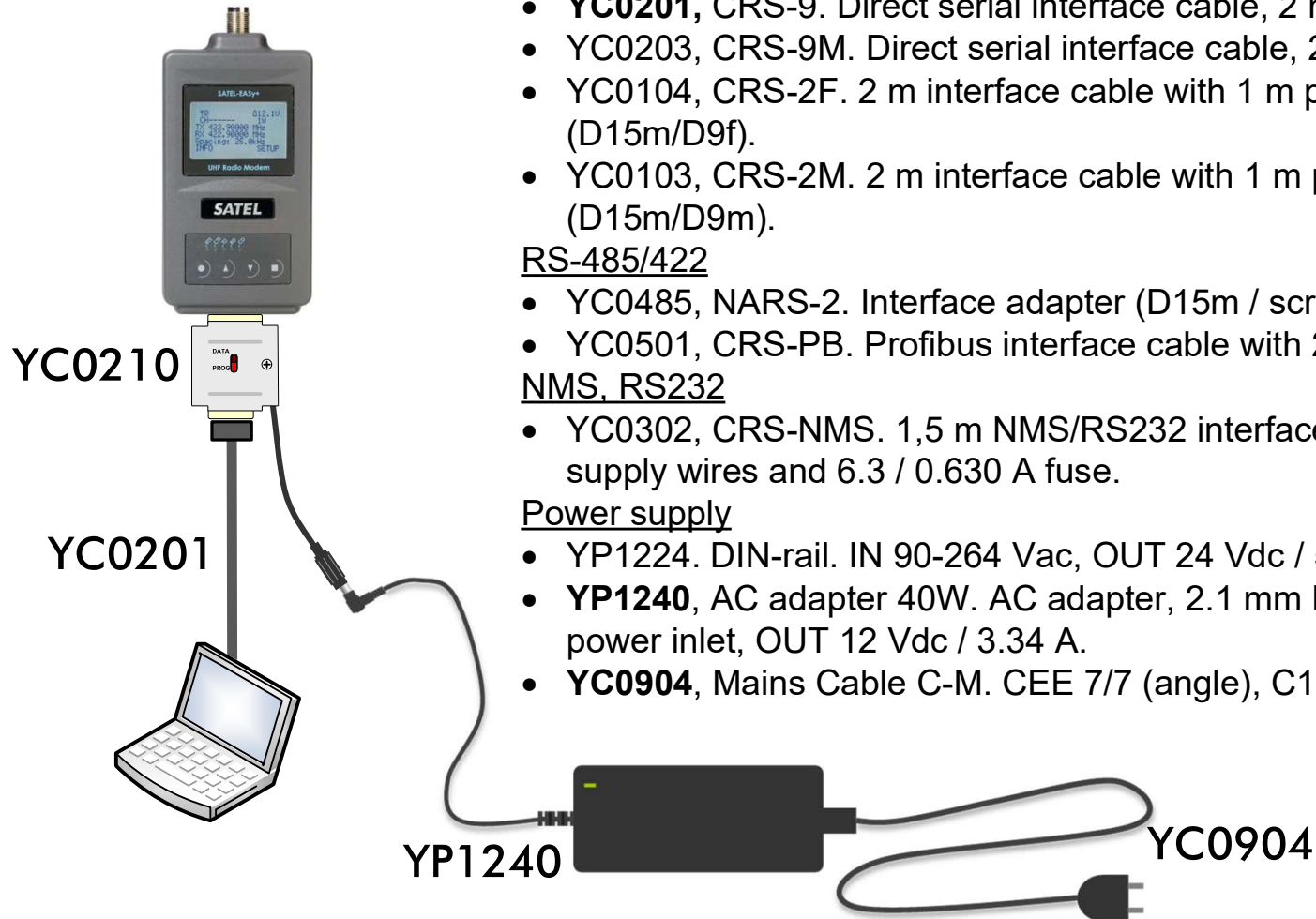
- YC0485, NARS-2. Interface adapter (D15m / screw connectors).
- YC0501, CRS-PB. Profibus interface cable with 2 m power supply wires (D15m / D9m).

NMS, RS232

- YC0302, CRS-NMS. 1,5 m NMS/RS232 interface cable (D15m / 2 x D9f), with 1 m power supply wires and 6.3 / 0.630 A fuse.

Power supply

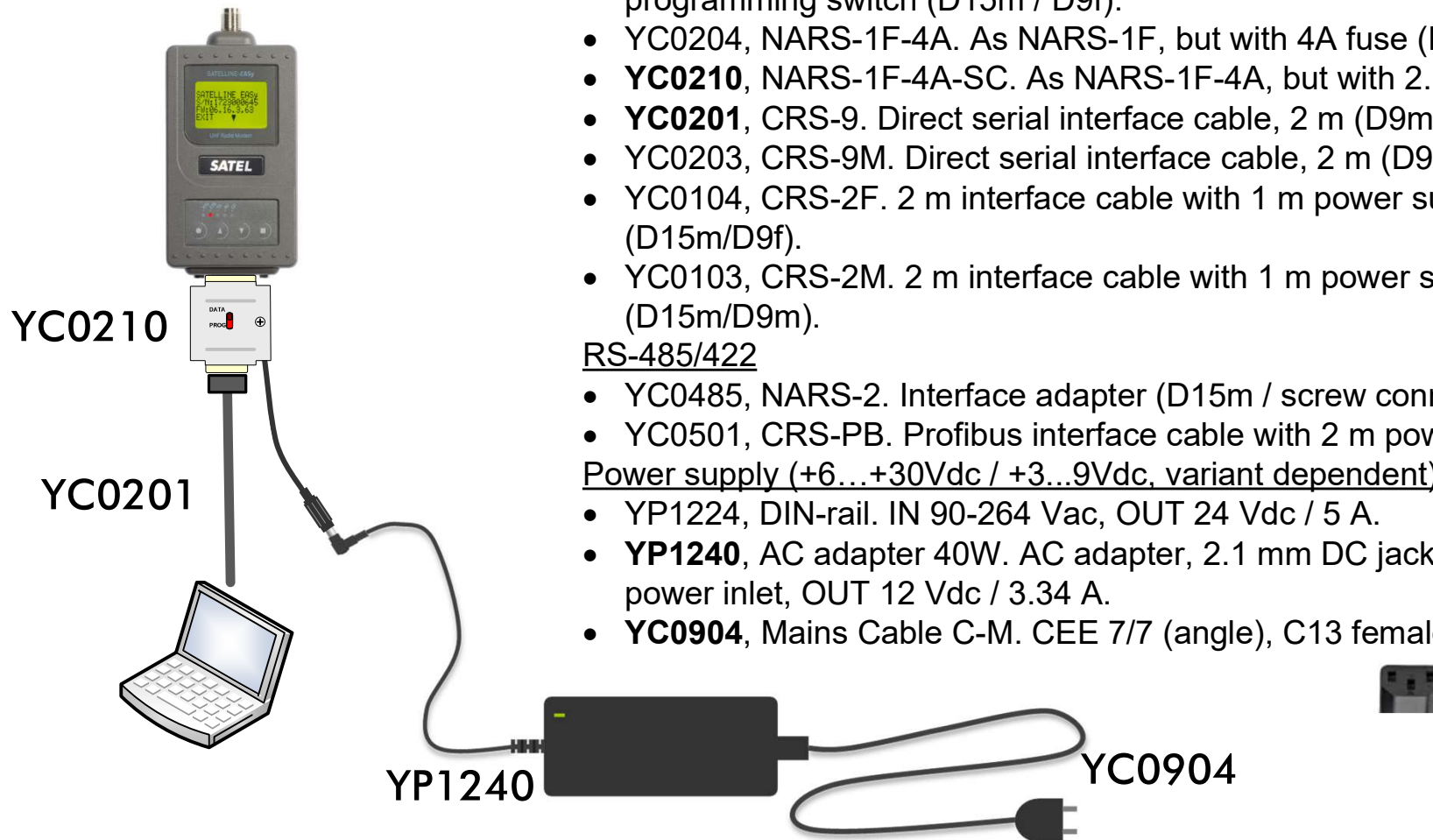
- YP1224. DIN-rail. IN 90-264 Vac, OUT 24 Vdc / 5 A.
- **YP1240**, AC adapter 40W. AC adapter, 2.1 mm DC jack IN 100-240 Vac, C14 male IEC power inlet, OUT 12 Vdc / 3.34 A.
- **YC0904**, Mains Cable C-M. CEE 7/7 (angle), C13 female IEC



SATELLINE-EASy

SATELLINE-EASy 869

Programming setup:



Power, programming and interface cables:

RS-232

- YC0200, NARS-1F. Interface adapter with 900 mA fuse, 2 m power supply wires and programming switch (D15m / D9f).
- YC0204, NARS-1F-4A. As NARS-1F, but with 4A fuse (D15m / D9f).
- **YC0210**, NARS-1F-4A-SC. As NARS-1F-4A, but with 2.1 mm DC socket (D15m / D9f).
- **YC0201**, CRS-9. Direct serial interface cable, 2 m (D9m / D9f).
- YC0203, CRS-9M. Direct serial interface cable, 2 m (D9m / D9m).
- YC0104, CRS-2F. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9f).
- YC0103, CRS-2M. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9m).

RS-485/422

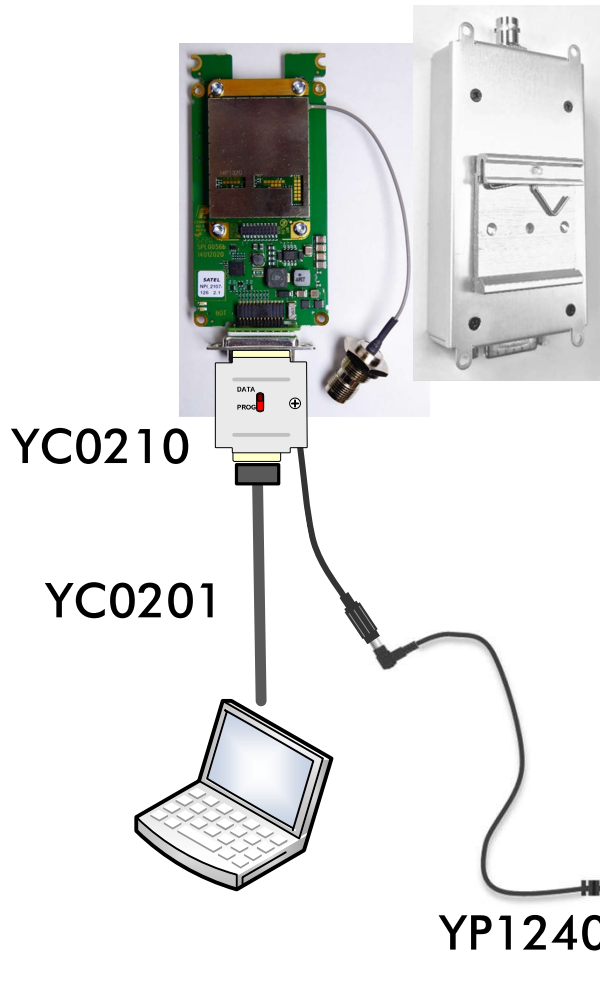
- YC0485, NARS-2. Interface adapter (D15m / screw connectors).
- YC0501, CRS-PB. Profibus interface cable with 2 m power supply wires (D15m / D9m).

Power supply (+6...+30Vdc / +3...9Vdc, variant dependent)

- YP1224, DIN-rail. IN 90-264 Vac, OUT 24 Vdc / 5 A.
- **YP1240**, AC adapter 40W. AC adapter, 2.1 mm DC jack IN 100-240 Vac, C14 male IEC power inlet, OUT 12 Vdc / 3.34 A.
- **YC0904**, Mains Cable C-M. CEE 7/7 (angle), C13 female IEC.

SATEL-B2 motherboard, with or without enclosure.

Programming setup:



Power, programming and interface cables:

RS-232

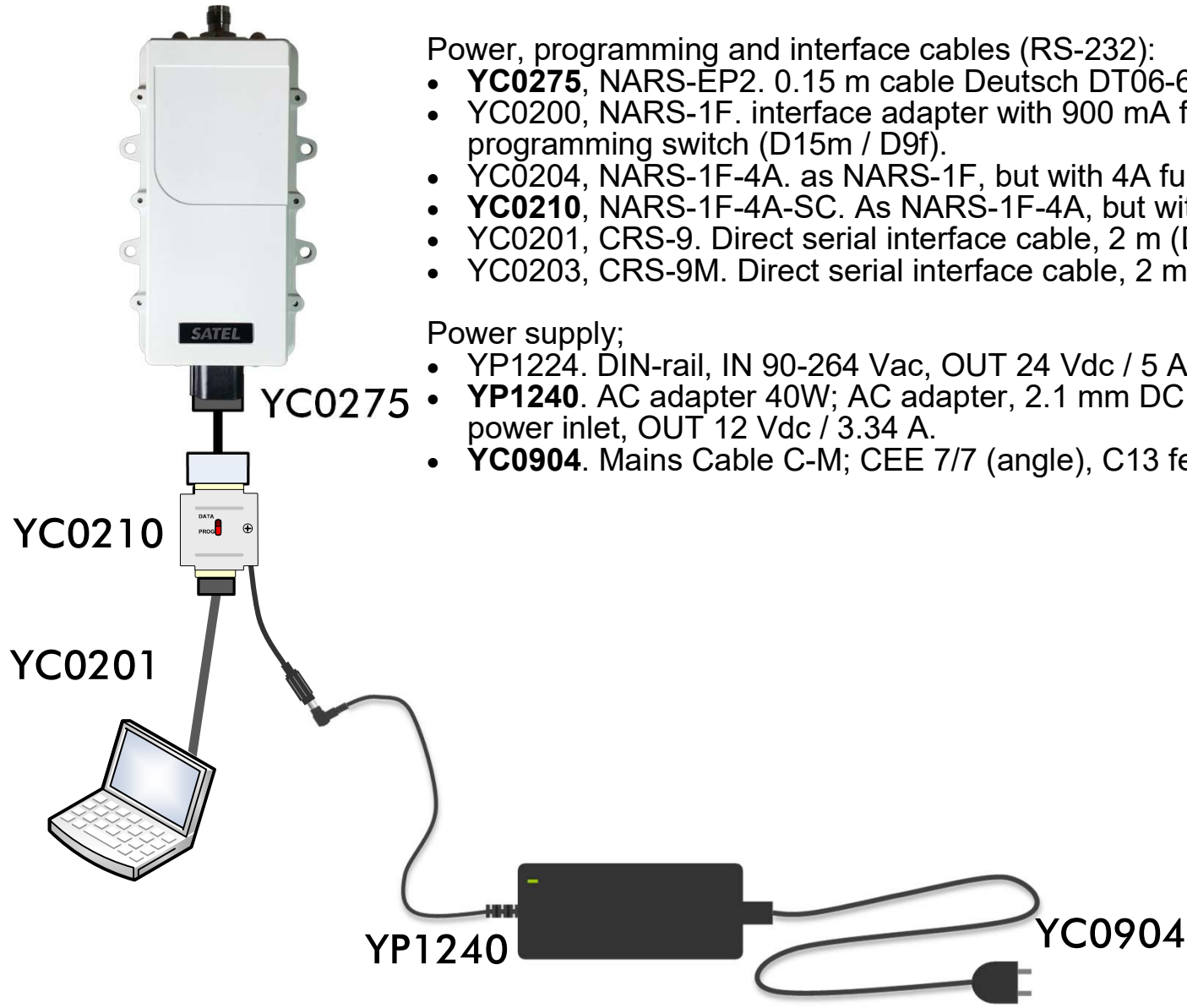
- YC0200, NARS-1F. Interface adapter with 900 mA fuse, 2 m power supply wires and programming switch (D15m / D9f).
- YC0204, NARS-1F-4A. As NARS-1F, but with 4A fuse (D15m / D9f).
- **YC0210**, NARS-1F-4A-SC. As NARS-1F-4A, but with 2.1 mm DC socket (D15m / D9f).
- **YC0201**, CRS-9. Direct serial interface cable, 2 m (D9m / D9f).
- YC0203, CRS-9M. Direct serial interface cable, 2 m (D9m / D9m).
- YC0104, CRS-2F. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9f).
- YC0103, CRS-2M. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9m).

Power supply

- YP1224, DIN-rail. IN 90-264 Vac, OUT 24 Vdc / 5 A.
- **YP1240**, AC adapter 40W. AC adapter, 2.1 mm DC jack IN 100-240 Vac, C14 male. IEC power inlet, OUT 12 Vdc / 3.34 A
- **YC0904**, Mains Cable C-M. CEE 7/7 (angle), C13 female IEC.

SATEL MCCU-20
SATEL Proof-TR489
SATEL Proof-TR4+, SATEL Proof-R4+
SATEL Proof-TR9

Programming setup:



Power, programming and interface cables (RS-232):

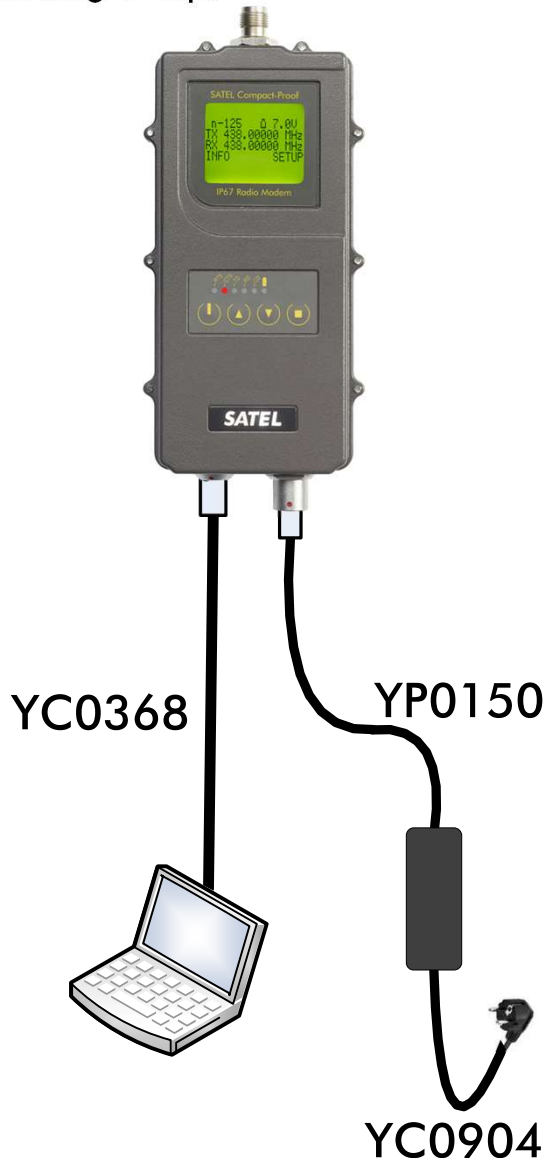
- **YC0275**, NARS-EP2. 0.15 m cable Deutsch DT06-6S-CE06 / D15 female.
- YC0200, NARS-1F. interface adapter with 900 mA fuse, 2 m power supply wires and programming switch (D15m / D9f).
- YC0204, NARS-1F-4A. as NARS-1F, but with 4A fuse (D15m / D9f).
- **YC0210**, NARS-1F-4A-SC. As NARS-1F-4A, but with 2.1 mm DC socket (D15m / D9f).
- YC0201, CRS-9. Direct serial interface cable, 2 m (D9m / D9f).
- YC0203, CRS-9M. Direct serial interface cable, 2 m (D9m / D9m).

Power supply;

- YP1224. DIN-rail, IN 90-264 Vac, OUT 24 Vdc / 5 A.
- **YP1240**. AC adapter 40W; AC adapter, 2.1 mm DC jack IN 100-240 Vac, C14 male IEC power inlet, OUT 12 Vdc / 3.34 A.
- **YC0904**. Mains Cable C-M; CEE 7/7 (angle), C13 female IEC.

SATEL Compact-Proof SATEL Compact-Proof (869MHz)

Programming setup:



Power, programming and interface cables (RS-232):

- **YC0368**, CRS-35W 8-PIN. Interface cable 2 m (8pin ODU/D9f).
- YC0369, CRS-35W 8-/7-pin ODU. Interface cable 2 m (Topcon).
- YC0370, CRS-35W 8-/10-pin ODU. Interface cable 2 m (Sokkia).
- YC0359, CRS-35W 8-/8-pin ODU. Interface cable 2 m (Leica).
- YC0363, PROG-35W 8-pin. Programming cable 2 m (8pin ODU/D9f).
- YC0240, NARS-ST. 0.4 m cable D15 female / ODU 8-pin male. Between radio and NARS-1F (D15m / D9f) adapter.

USB:

- YC0232, data cable RS232 ODU - USB-A (8pin ODU/USB-A), 1.8m.

Power supply:

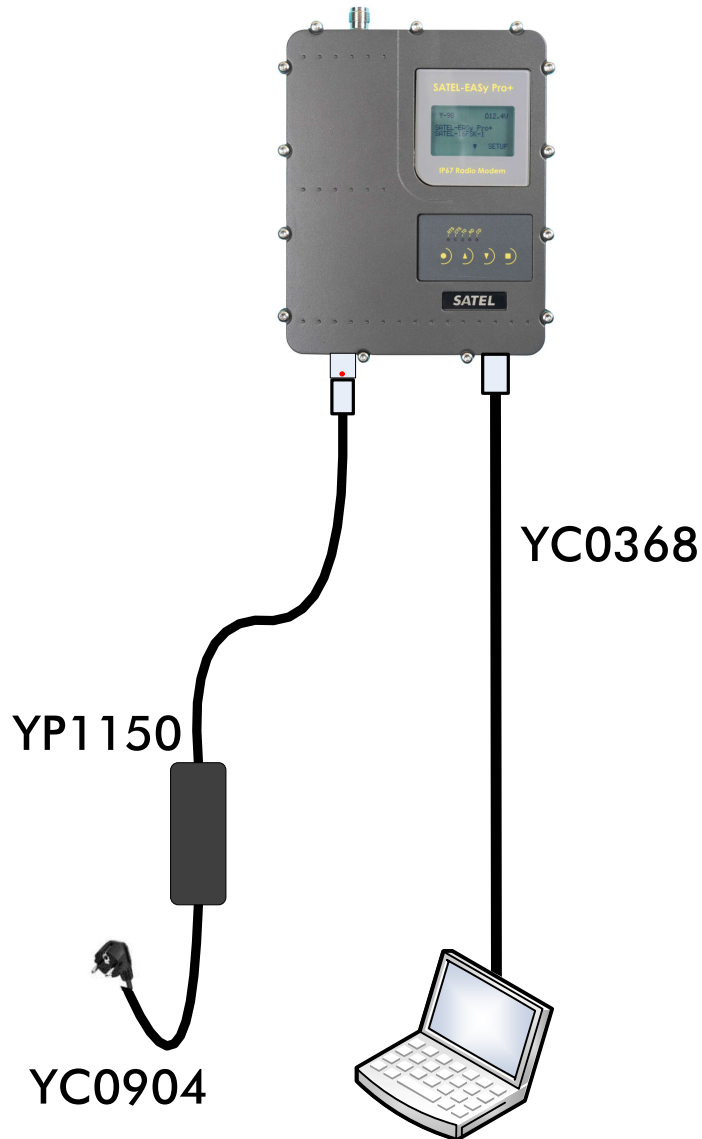
- **YP0150**, power adapter 150W. ODU 4-pin male, C14 male IEC power inlet. IN 100-240 Vac, OUT 12 Vdc/12.5A.
- **YC0904**, Mains Cable C-M. CEE 7/7 (angle), C13 female IEC.

Power cables:

- YC0355, C-P-35W 2 m. Power cable; 4pin ODU / 4 mm lab plug.
- YC0353, C-P-35W 3 m. Power cable (4pin ODU / alligator).
- YC0352, C-P-SAE 35W-4pin. Power cable 2 m, ODU 4-pin male / SAE connector.

SATEL-EASy Pro+

Programming setup:



Power, programming and interface cables (RS-232):

- **YC0368**, CRS-35W 8-PIN. Interface cable 2 m (8pin ODU/D9f).
- YC0369, CRS-35W 8-/7-pin ODU. Interface cable 2 m (Topcon).
- YC0370, CRS-35W 8-/10-pin ODU. Interface cable 2 m (Sokkia).
- YC0359, CRS-35W 8-/8-pin ODU. Interface cable 2 m (Leica).
- YC0363, PROG-35W 8-pin. Programming cable 2 m (8pin ODU/D9f).
- YC0240, NARS-ST. 0.4 m cable D15 female / ODU 8-pin male. Between radio and NARS-1F (D15m / D9f) adapter.

USB

- YC0232, data cable RS232 ODU - USB-A (8pin ODU/USB-A), 1.8m.

Power supply

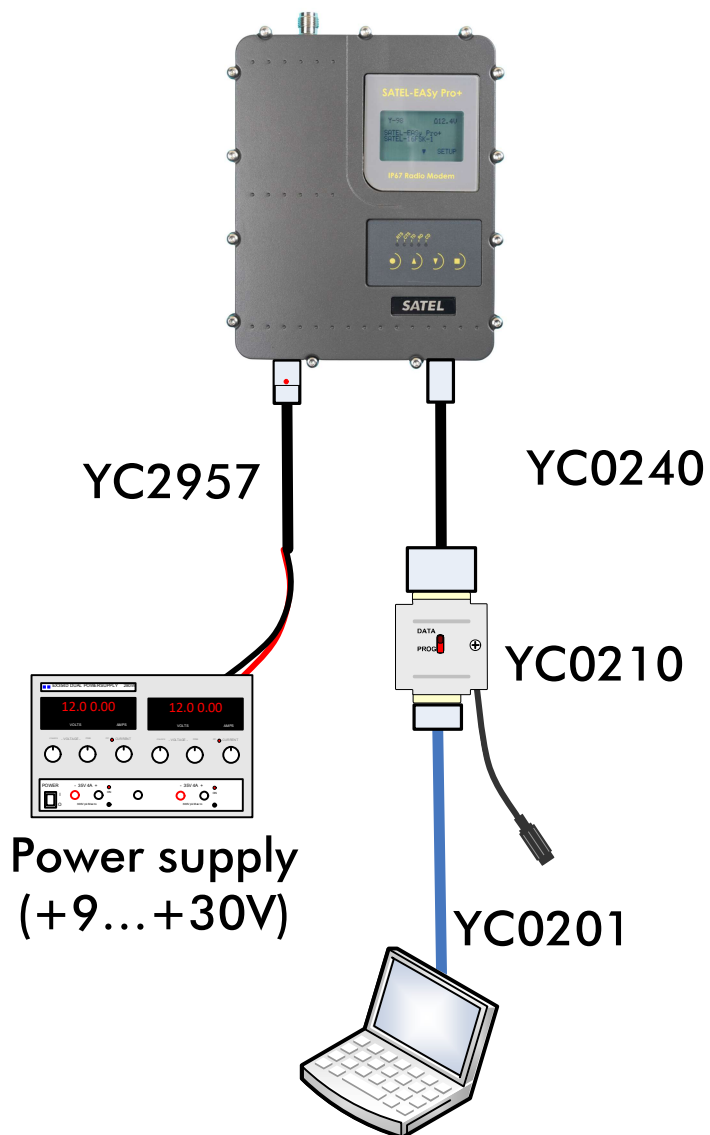
- **YP1150**, power adapter 150W. ODU 2-pin male, C14 male IEC power inlet. IN 100-240 Vac, OUT 12 Vdc/12.5A.
- **YC0904**, Mains Cable C-M. CEE 7/7 (angle), C13 female IEC.
- YP1224, DIN-rail. IN 90-264 Vac, OUT 24 Vdc / 5 A.

Power cables

- YC2957, power cable C-P-Pro+ 2 m, ODU 2-pin male / 4 mm lab plugs.
- YC1353, power cable 3 m, ODU 2-pin male / alligator clip.

SATEL-EASy Pro+

Programming setup:

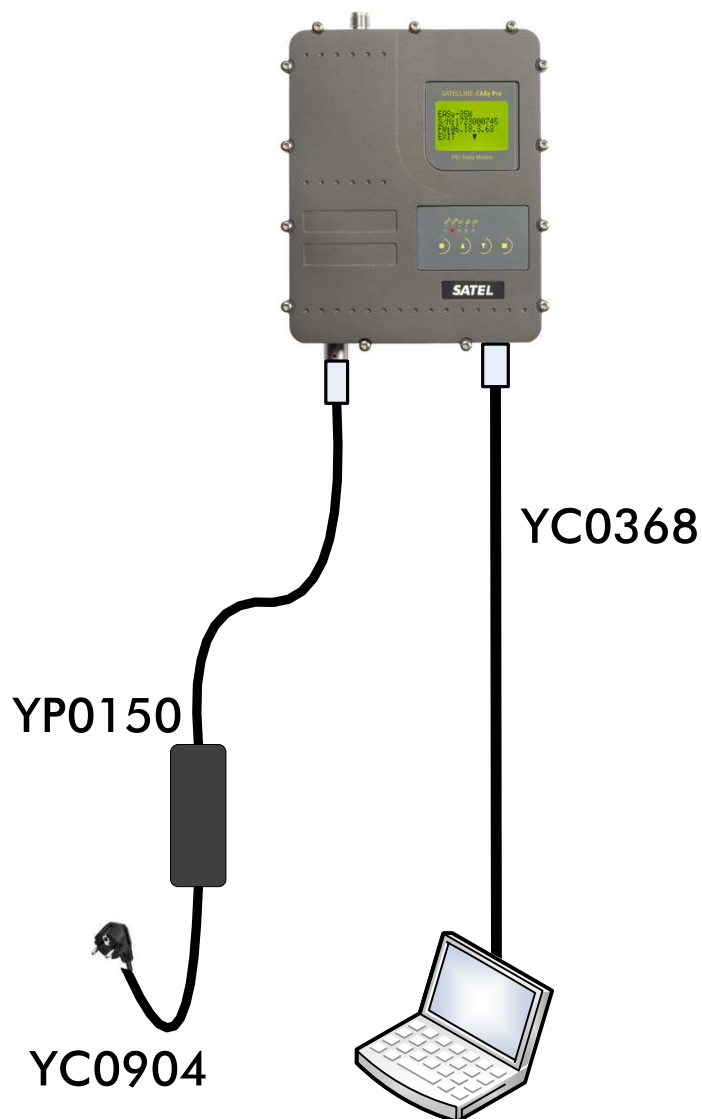


Alternative programming setup with HW PROG:

- **YC0240**, NARS-ST. Interface adapter (8 pin LEMO male / D15 female).
- NARS adapter (D9f-D15m);
 - YC0204, NARS-1F-4A
 - YC0200, NARS-1F
 - **YC0210**, NARS-1F-4A-SCNARS adapter power wires not connected.
- **YC0201**, CRS-9. Direct serial interface cable (D9male / D9female).
- **YC2957**, power cable C-P-Pro+ 2 m, ODU 2-pin male / 4 mm lab plugs.

SATELLINE-EASy Pro

Programming setup:



Power, programming and interface cables:

RS-232

- **YC0368**, CRS-35W 8-PIN; Interface cable 2 m (8pin ODU/D9f).
- YC0369, CRS-35W 8-/7-pin ODU. Interface cable 2 m (Topcon).
- YC0370, CRS-35W 8-/10-pin ODU. Interface cable 2 m (Sokkia).
- YC0359, CRS-35W 8-/8-pin ODU. Interface cable 2 m (Leica).
- YC0363, PROG-35W 8-pin. Programming cable 2 m (8pin ODU/D9f).
- YC0240, NARS-ST. 0.4 m cable D15 female / ODU 8-pin male. Between radio and NARS-1F (D15m / D9f) adapter.

USB

YC0232, data cable RS232 ODU - USB-A (8pin ODU/USB-A), 1.8m.

Power supply

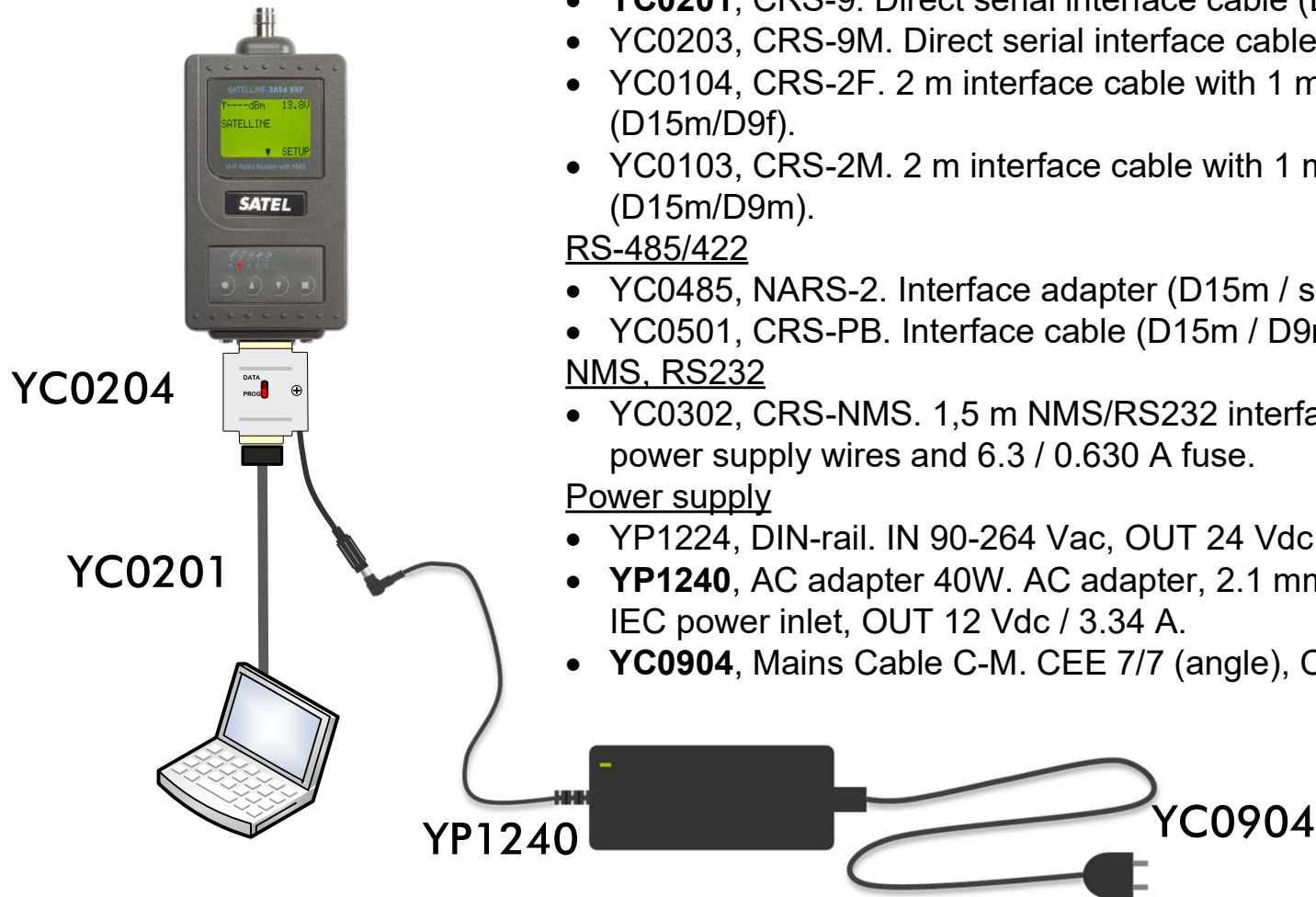
- **YP0150**, power Adapter 150W. ODU 4-pin male, C14 male IEC power inlet. IN 100-240 Vac, OUT 12 Vdc/12.5A.
- **YC0904**, Mains Cable C-M. CEE 7/7 (angle), C13 female IEC.

Power cables

- YC0355, C-P-35W 2m. Power cable; 4pin ODU / 4 mm lab plug.
- YC0353, C-P-35W 3m. Power cable (4pin ODU / alligator).
- YC0352, C-P-SAE 35W-4pin. Power cable 2 m, ODU 4-pin male / SAE connector.

SATELLINE-3AS VHF

Programming setup:



Power, programming and interface cables:

RS232

- YC0200, NARS-1F. Interface adapter with 900 mA fuse, 2 m power supply wires and programming switch (D15m / D9f).
- YC0204, NARS-1F-4A. As NARS-1F, but with 4A fuse (D15m / D9f).
- **YC0210**, NARS-1F-4A-SC. As NARS-1F-4A, but with 2.1 mm DC socket (D15m / D9f).
- **YC0201**, CRS-9. Direct serial interface cable (D9male / D9female).
- YC0203, CRS-9M. Direct serial interface cable, 2 m (D9m / D9m).
- YC0104, CRS-2F. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9f).
- YC0103, CRS-2M. 2 m interface cable with 1 m power supply wires, 6.3 / 0.630 A fuse (D15m/D9m).

RS-485/422

- YC0485, NARS-2. Interface adapter (D15m / screw connectors).
- YC0501, CRS-PB. Interface cable (D15m / D9m).

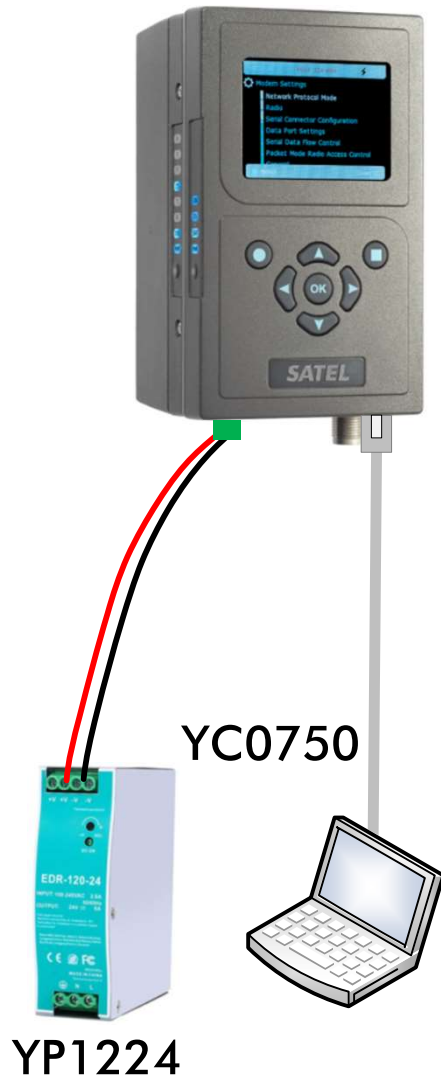
NMS, RS232

- YC0302, CRS-NMS. 1,5 m NMS/RS232 interface cable (D15m / 2 x D9f), with 1 m power supply wires and 6.3 / 0.630 A fuse.

Power supply

- YP1224, DIN-rail. IN 90-264 Vac, OUT 24 Vdc / 5 A.
- **YP1240**, AC adapter 40W. AC adapter, 2.1 mm DC jack IN 100-240 Vac, C14 male IEC power inlet, OUT 12 Vdc / 3.34 A.
- **YC0904**, Mains Cable C-M. CEE 7/7 (angle), C13 female IEC.

SATEL XPRS (SATELLAR XT 5RC)



USB-A – USB-B cable recommended for programming via SATEL NETCO DESIGN SW.

Power and interface cables:

RS-232

- YC0201, CRS-9. Direct serial interface cable (D9m / D9f).
- YC0203, CRS-9M Direct serial interface cable (D9m / D9m).
- YC0500, CRS-Y. 1.5 m cable D9m / 2 x D9f –connectors. From Master radio router to user system and NMS PC (NMS Routing support in FSK versions).
- YC0290, CRS-KU4. 1 m cable D9 male / RJ45 from radio router to KUUMIC KU40 and KU52 products.
- YC0330, SATELLAR-PWR. 1.5 m power cable with 2.5 A fuse.

Power socket included in the package.

Ethernet

- **YC0750**, RJ45. 1, 3 or 10 m Ethernet CAT6 cable

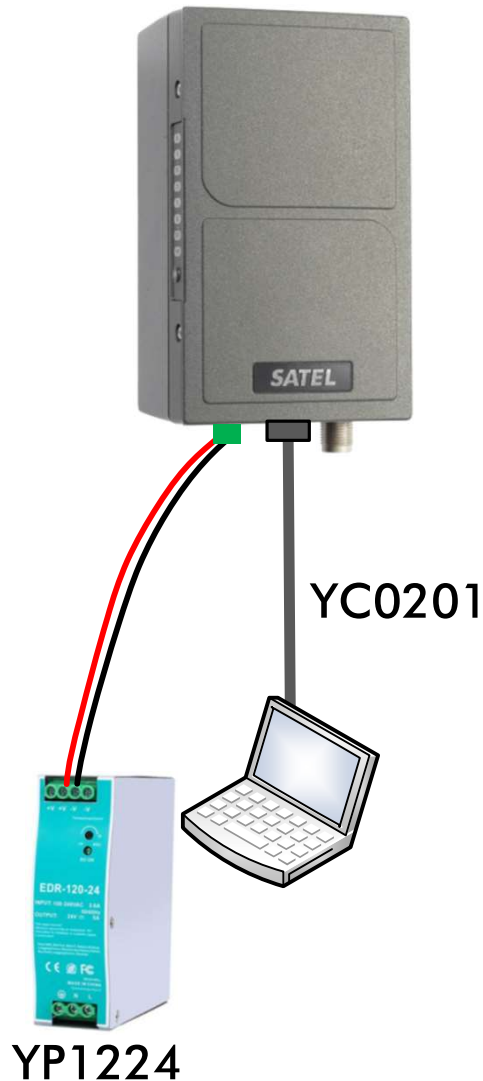
Power supply

- **YP1224**, DIN-rail. IN 90-264 Vac, OUT 24 Vdc / 5 A

SATEL XPRS (SATELLAR XT 5R)

Radio unit only

Programming setup:



Power, programming and interface cables:

RS-232

- **YC0201**, CRS-9. Direct serial interface cable (D9m / D9f).
- **YC0203**, CRS-9M. Direct serial interface cable (D9m / D9m).
- **YC0330**, SATELLAR-PWR. 1.5 m power cable with 2.5 A fuse.

Power socket included in the package.

NMS

- **YC0500**, CRS-Y. 1.5 m cable D9m / 2 x D9f –connectors. From Master radio router to user system and NMS PC (NMS Routing support in FSK versions).

Power supply

- **YP1224**, DIN-rail. IN 90-264 Vac, OUT 24 Vdc / 5 A.