# WIRING Divkit PRO Series

## Cable type:

→ Double shielded coax cable (Ecoflex 10 or better) with N-Plugs

→ Coax cable with <18dB @2GHz cable attenuation for best performance, with 1x SMA- and 1x N-Plug

up to max 20 m:
RG58 LSNH double shielded coax cable, 50 Ω

up to max 40 m:
LMR240, Low-Loss coax cable with a copper core, 50 Ω

─ Double shielded coax cable (RG6) with TNC and F-plugs

─ CAT5e / Ethernet patch cable

─ RS422/RS232 (2 Pole)

─ Power cord (included)
connected to Uninterrupted Power Supply (UPS)



Switch

ACU1
RX   TX   WAN
[Antenna]
AC
NMEA
[Modem]
RX   TX

ACU2
RX   TX   WAN
[Antenna]
AC
NMEA
[Modem]
RX   TX

ACU3
RX   TX   WAN
[Antenna]
AC
NMEA
[Modem]
RX   TX

ACU4
RX   TX   WAN
[Antenna]
AC
NMEA
[Modem]
RX   TX

Divkit
RX   TX        RX   TX        RX   TX        RX   TX
[Antenna 1]    [Antenna 2]    [Antenna 3]    [Antenna 4]
AC
SMA          LAN4      RX   [Modem]   TX            LAN1

LTE/UMTS
Antenne (Optional)

Modem
RX        TX
LAN
AC

ID: 0342        06.09.21

EPAK