

Abstract

An Internet-of-Things module (1) is provided, comprising a first interface (3a), via which the module (1) can be coupled to a hybrid single pair Ethernet line for exchanging data
5 and/or commands and for supplying voltage. The module also has a voltage regulator (4) for converting the first voltage applied at the first interface (3a) into a second voltage for supplying the module (1). A controller (5) is also provided for IP-based communication via the hybrid single pair Ethernet line (11). A second interface (3b) is also provided, via which the module (1) can be coupled to a sensor and/or actuator for exchanging data,
10 signals and/or commands and for supplying voltage.

(FIG. 1)