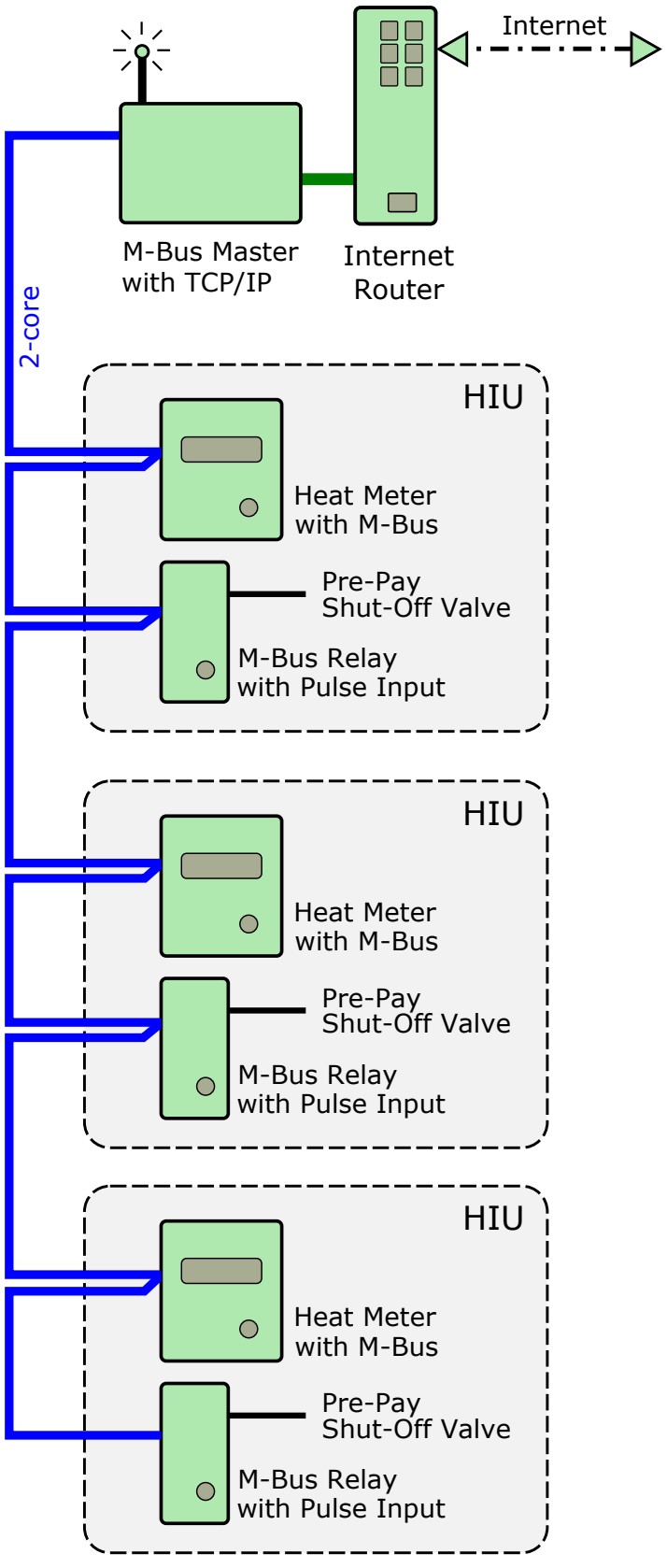
HIU NETWORKING

Layout 2b: M-Bus Metering & Pre-Pay

Using Dedicated Pre-Pay Valve Isolation

One of the most common setup using M-Bus and a GSM Master to send heat meter data via SMS or Email to the Manager.



Heat meters and pre-pay relays are exposed to a TCP/IP connection on a specified port for access over a LAN or WAN networknetwork.

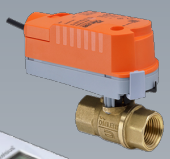
M-Bus software is required to connect to system, decode the M-Bus data, and present readings, as well as send signals to relays.

An internet connection is required if remote reading is required.

Typical Equipment:



The DATA
Twin Plate Hydraulic Interface Unit



Belimo
Isolating Valve



Zelcius
M-Bus Heat Meter
with 2x Pulse Inputs



CMex40
M-Bus Relay
with Pulse Input



CMe3000
M-Bus Master
with TCP/IP



CMeX13S
M-Bus Extender
up to 250 nodes