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Fuel Management Systems

GIR TIP/GCA-NA Hardware  
*Installer Handbook – Addendum*

2017-06-03

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# Introduction

GIR TIP/GCA is a modern fuel management system for commercial use. The unit is hooked up to one or many dispensers, controls their authorization, and capture the quantity dispensed. It is designed to work with a GIR software which could be either on-premise, or in the cloud.

This handbook is designed for GIR installers. In here, you will find everything you need to know to have a GIR unit up and running.

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If you experience any difficulty or need assistance, please contact GIR technical support:

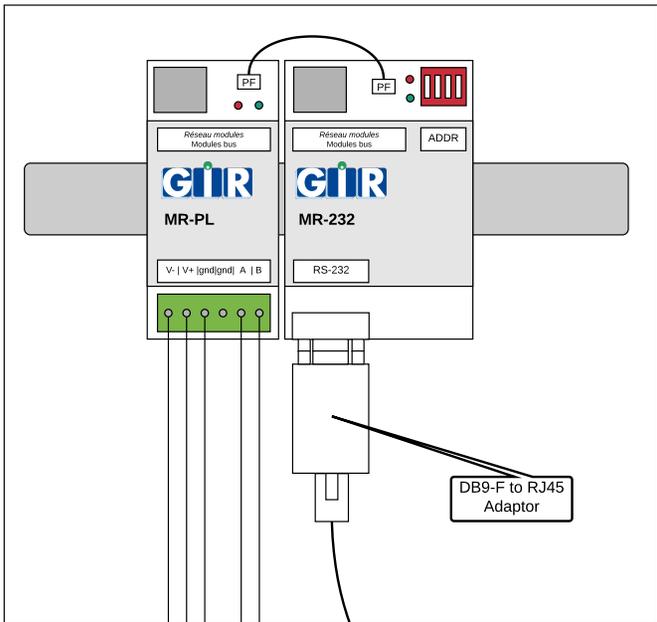
- [support@gir-na.com](mailto:support@gir-na.com)
- 1-844-GIRNAFMS (1-844-447-6236)
- Monday to Friday 8am to 6pm (Eastern Time)

## Chapter 1

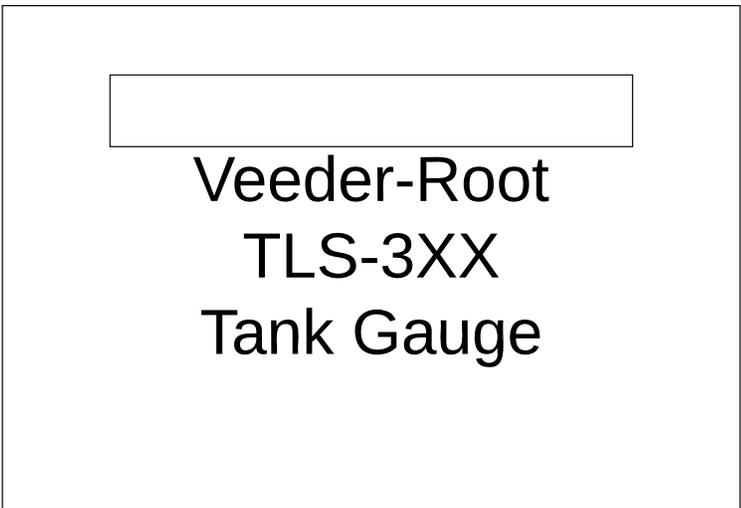
# Tank gauges

4 - VEEDER-ROOT GAUGES

Inside Building



DB9-F to RJ45 Adaptor



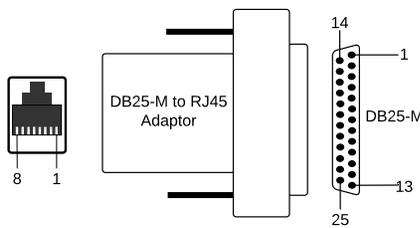
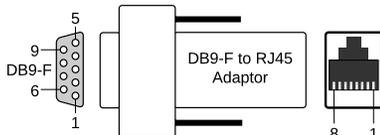
DB25-M to RJ45 Adaptor

Standard Ethernet Cable

To MR-POMPE



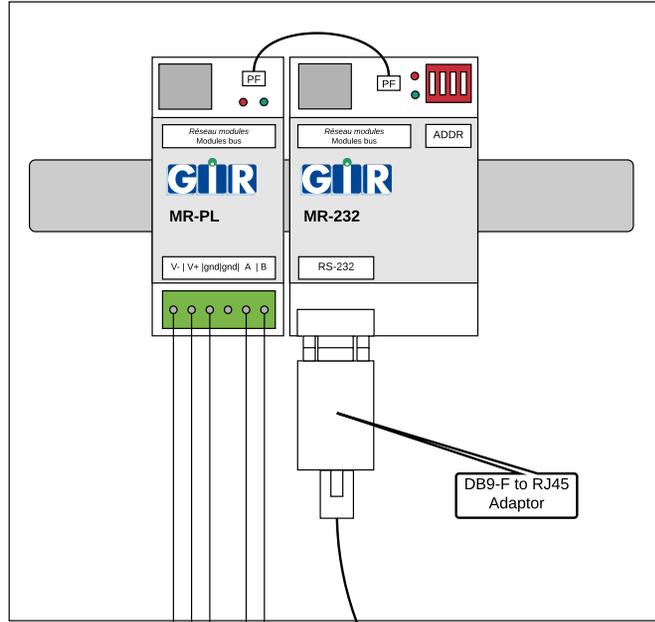
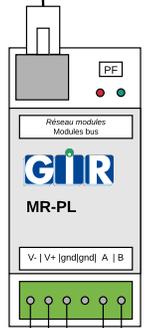
Inside GIR Cabinet



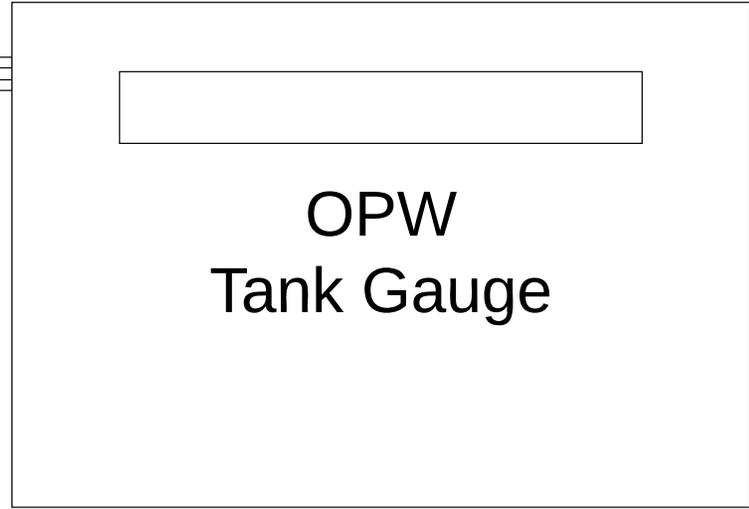
5 - OPW GAUGES

Inside Building

To MR-POMPE

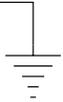
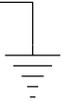


Connect to console port #1

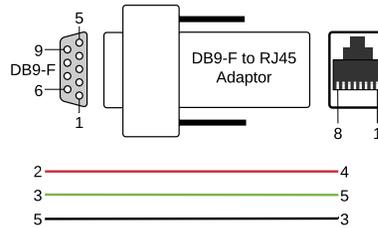


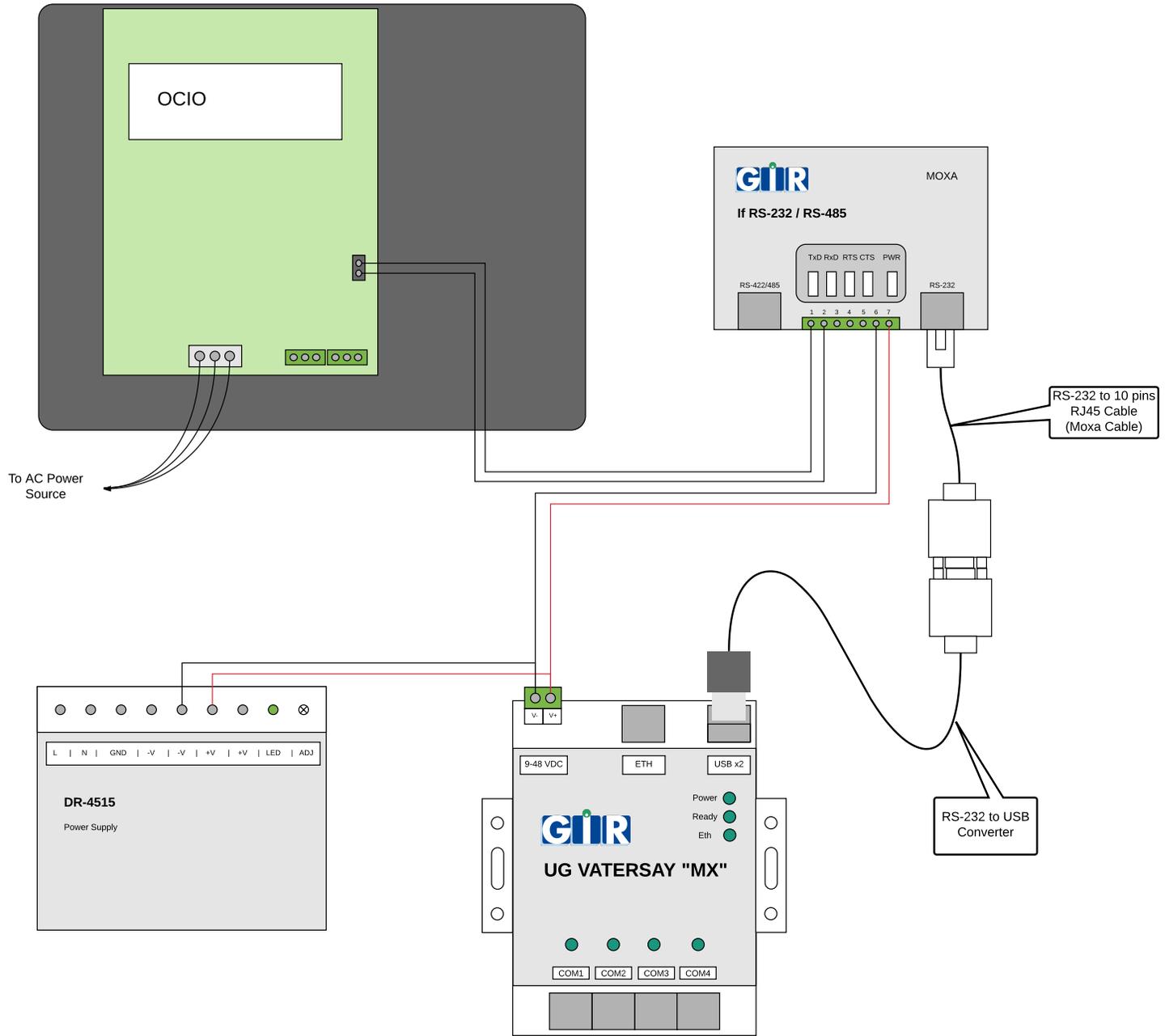
DB9-F to RJ45 Adaptor

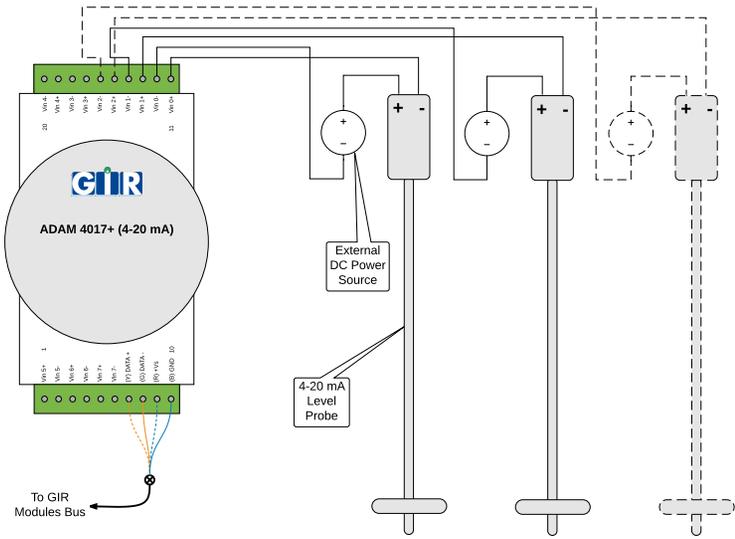
Standard Cat-5e Cable



Inside GIR Cabinet

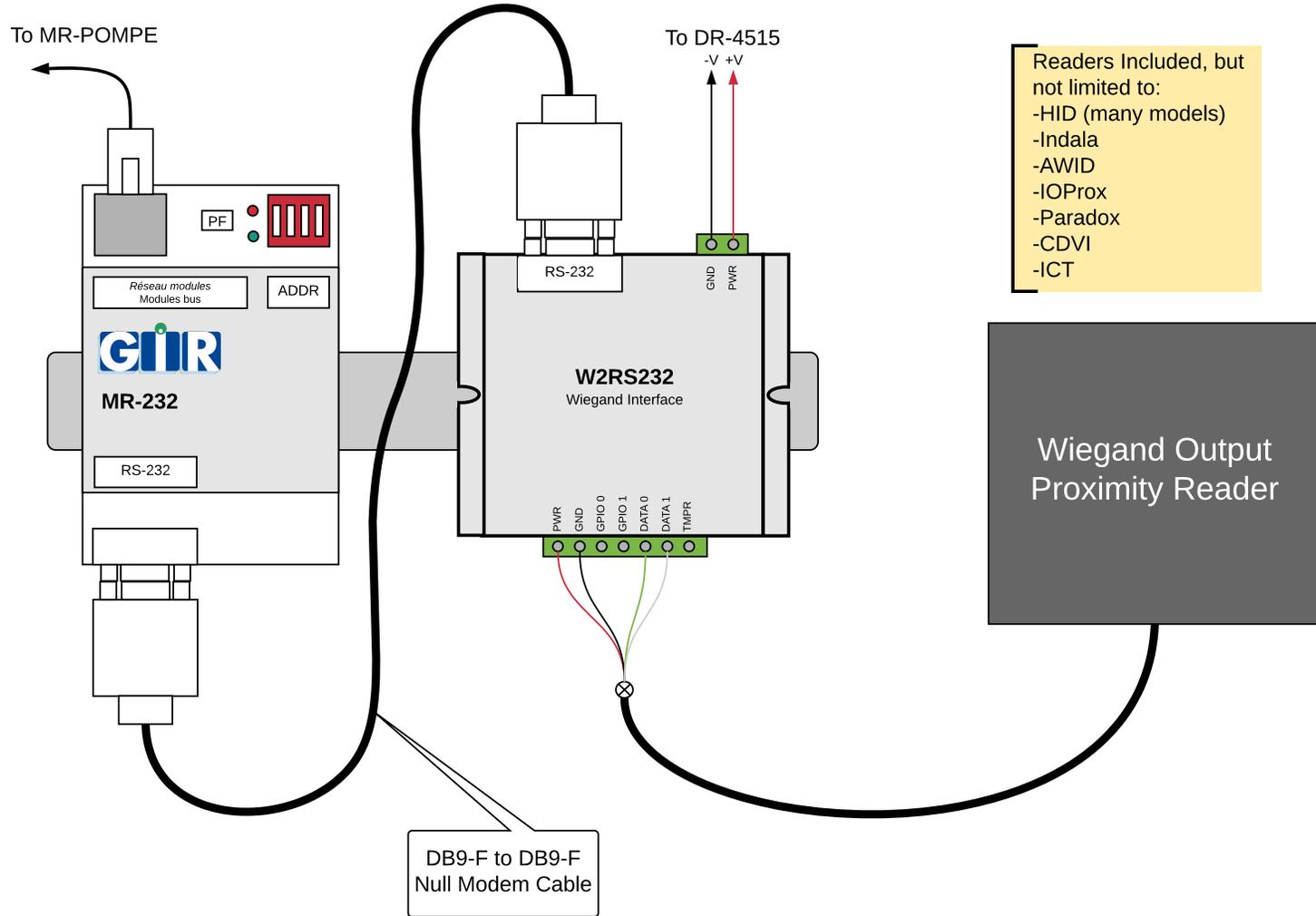






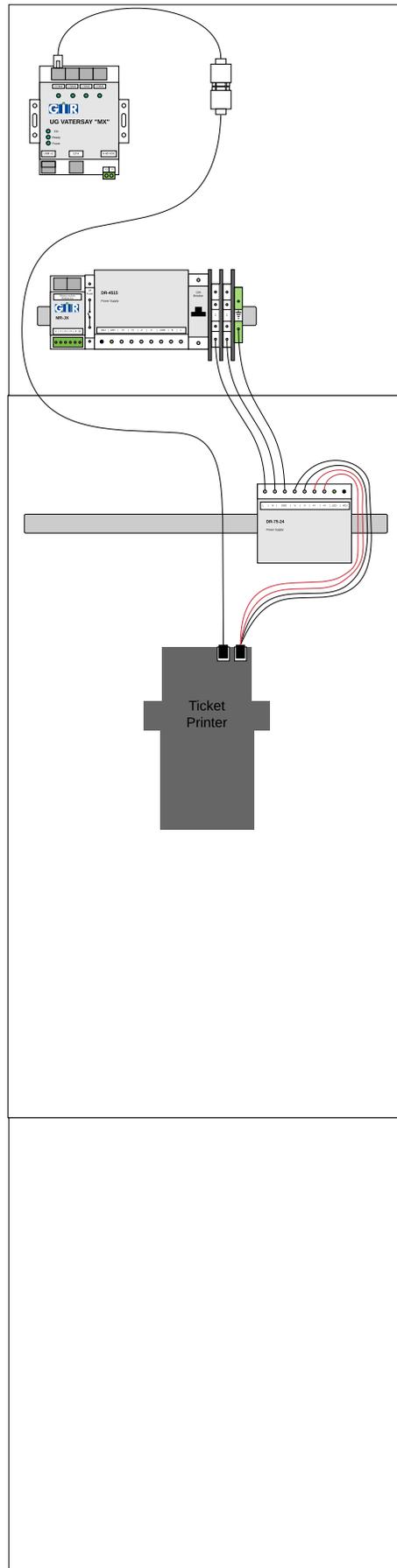
## Chapter 2

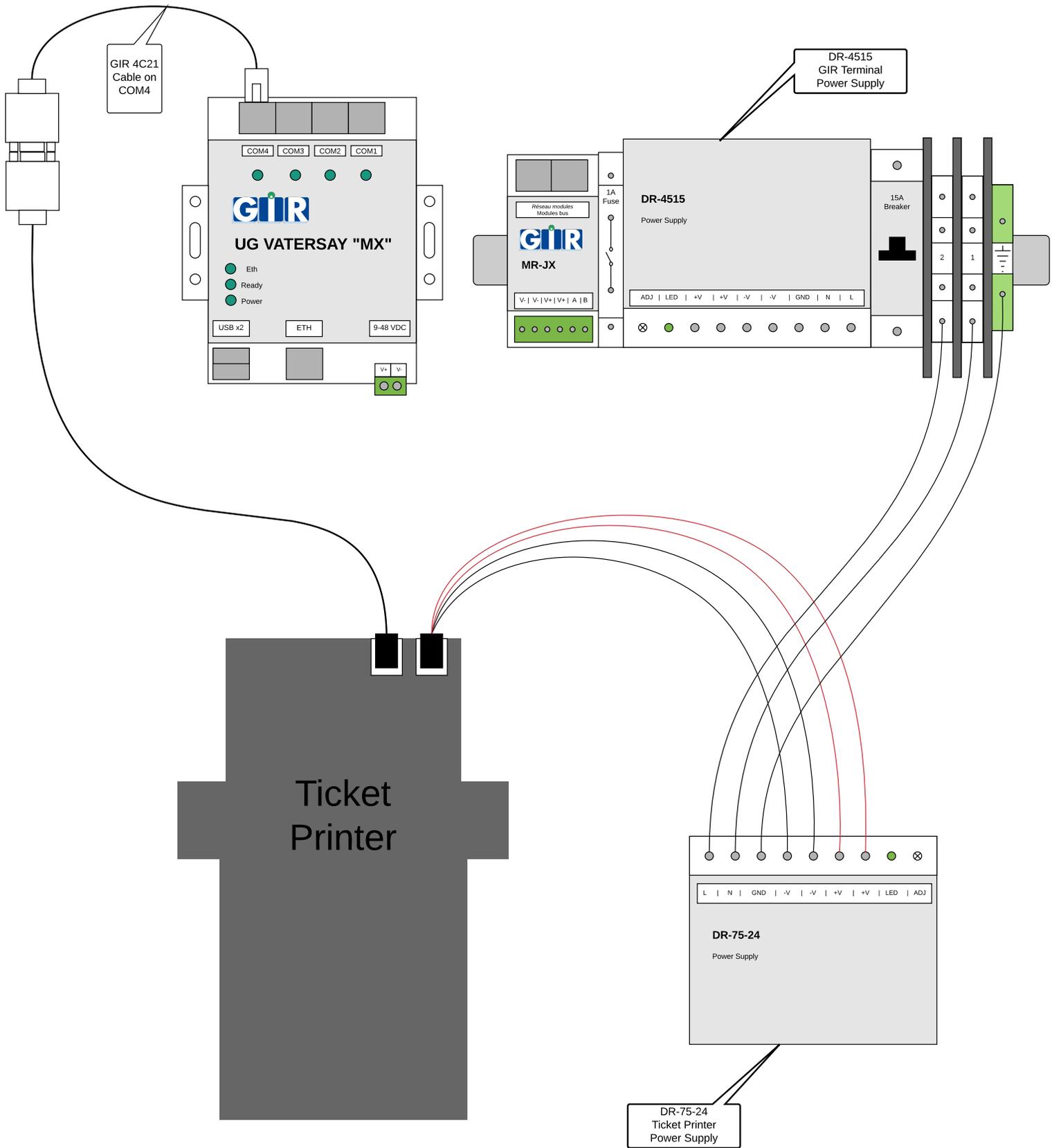
# Card readers



## Chapter 3

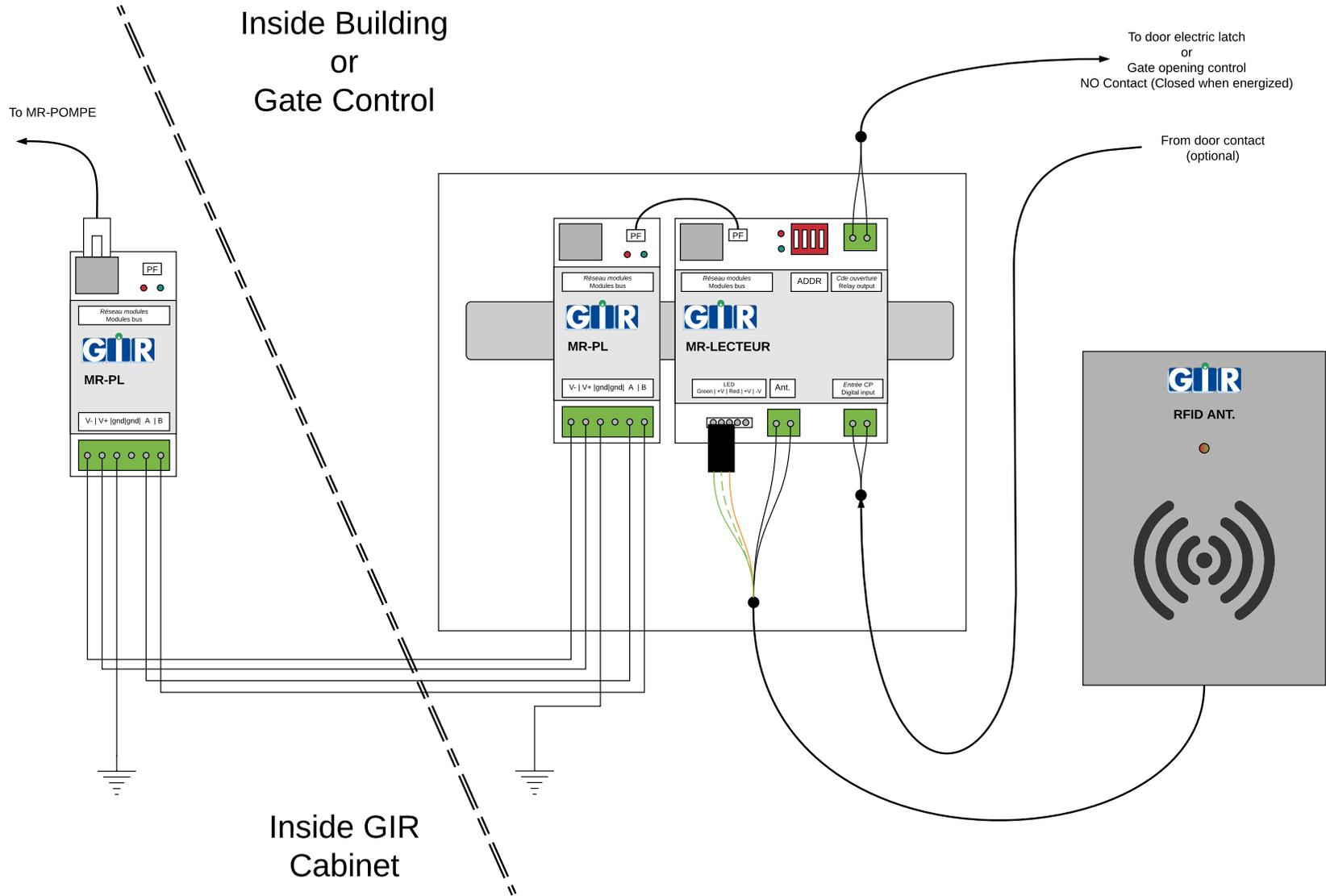
# Printers



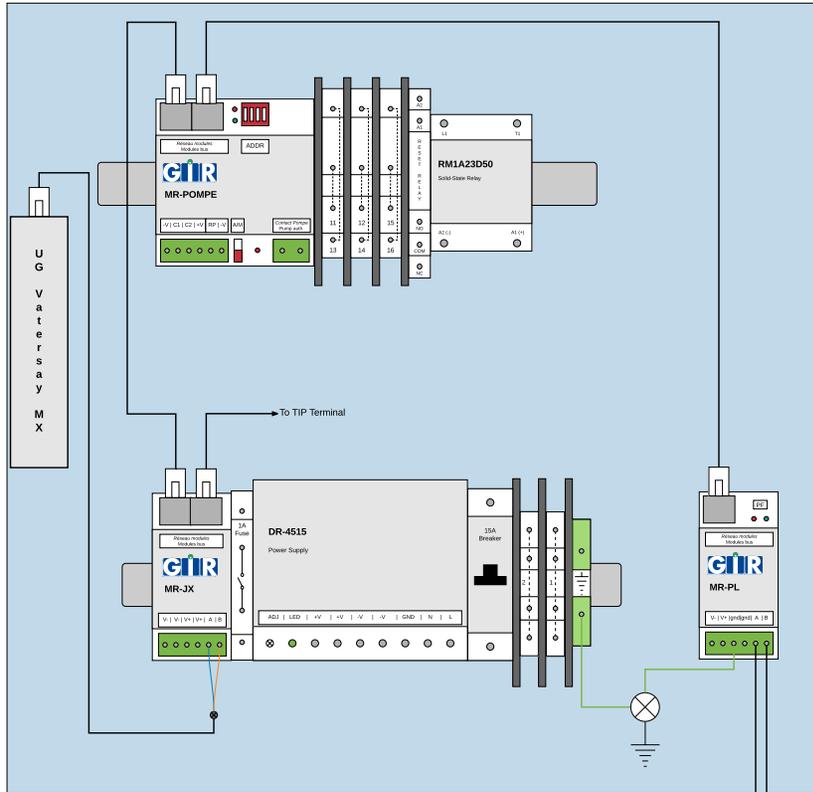


## Chapter 4

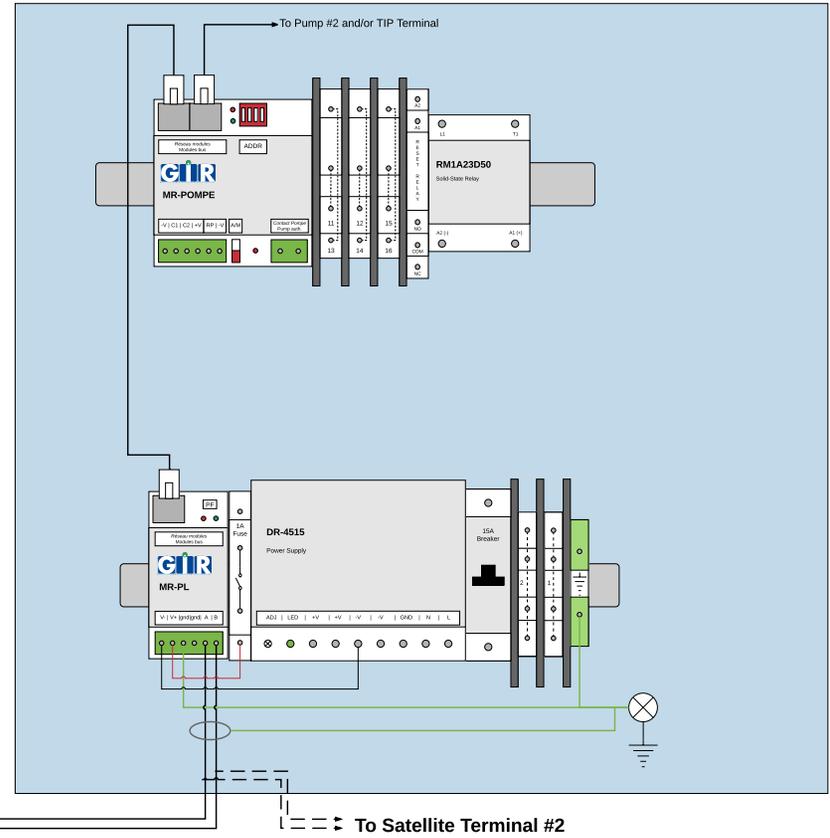
# Remote modules



Main Terminal



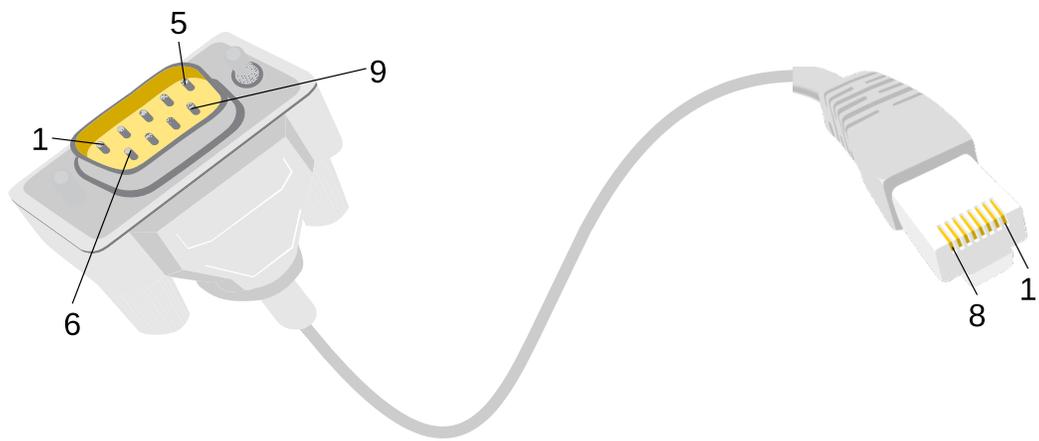
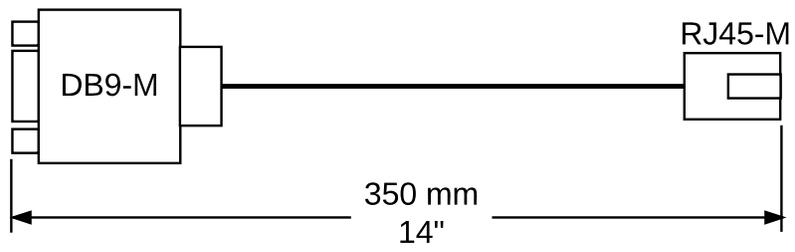
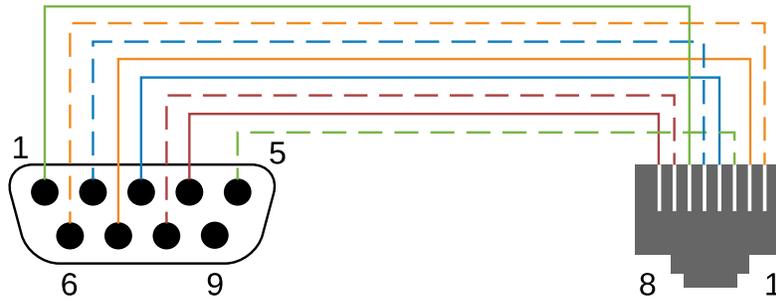
Satellite Terminal #1



## Chapter 5

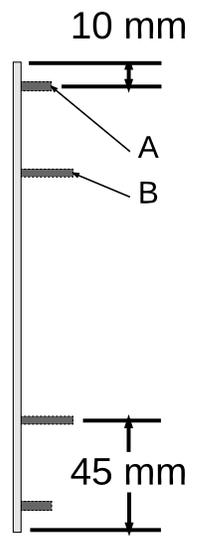
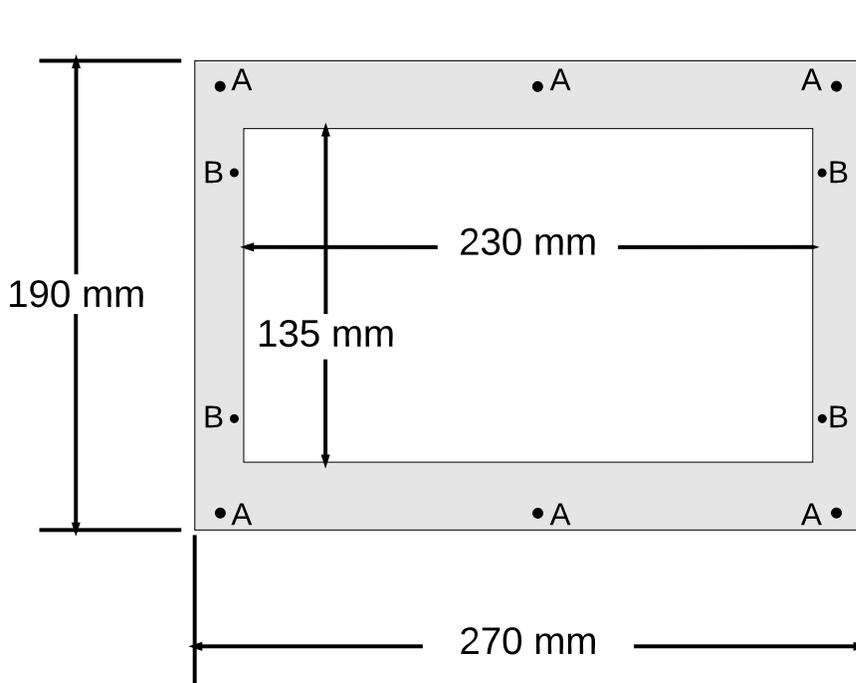
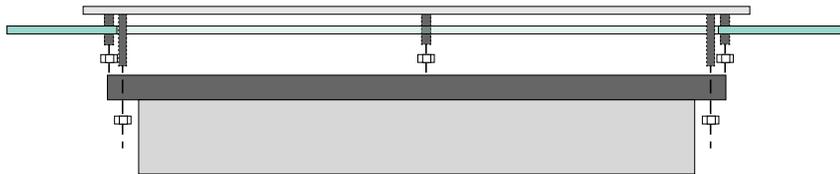
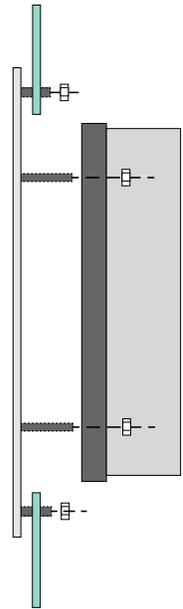
# Cables

# GIR 4C21

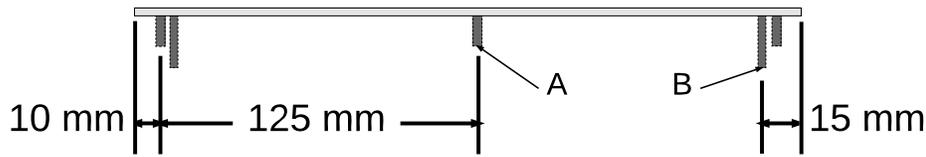


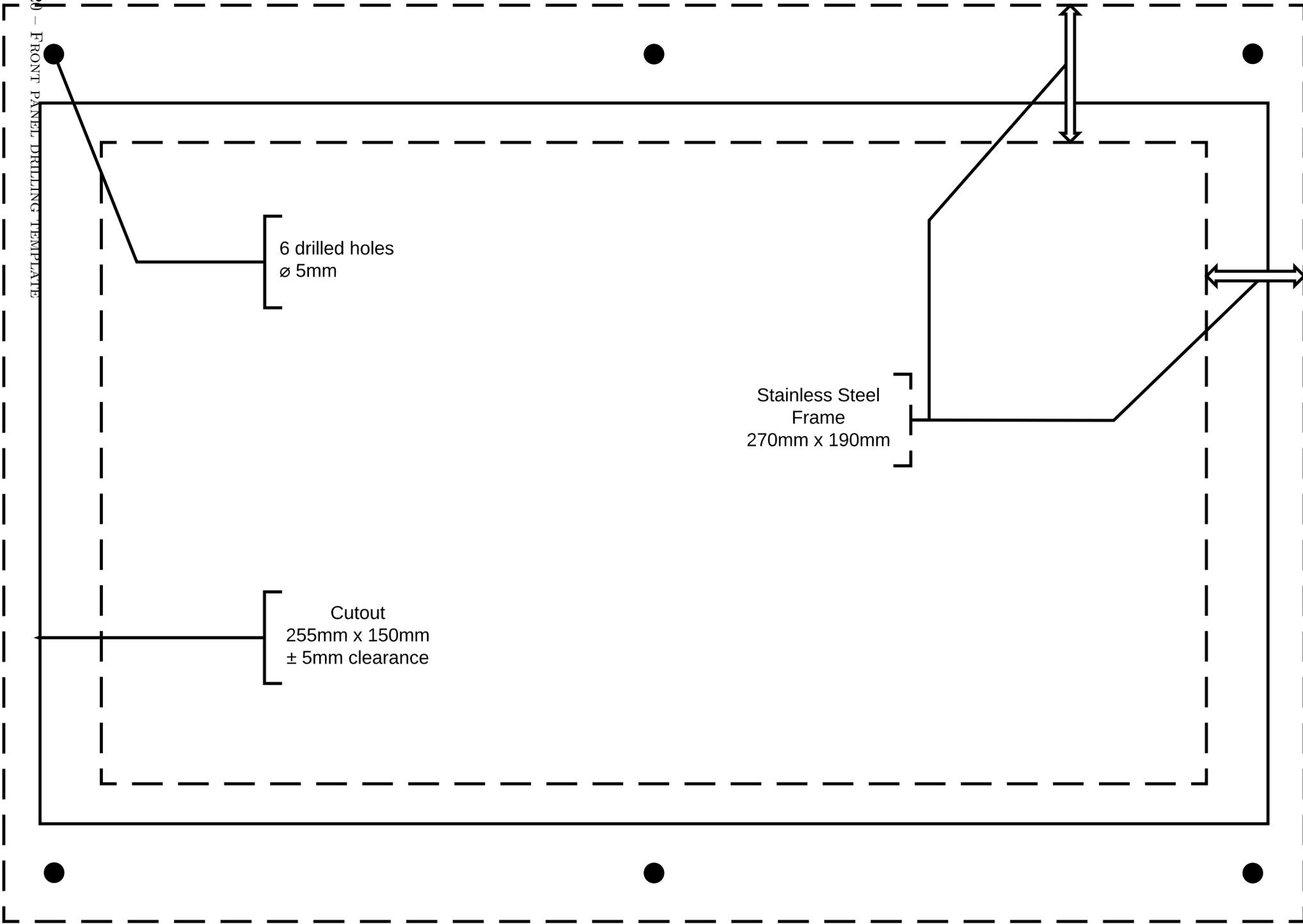
## Chapter 6

# Additional mechanical drawings



A: 6x M4x12mm  
B: 4x M3x20mm





6 drilled holes  
ø 5mm

Cutout  
255mm x 150mm  
± 5mm clearance

Stainless Steel  
Frame  
270mm x 190mm