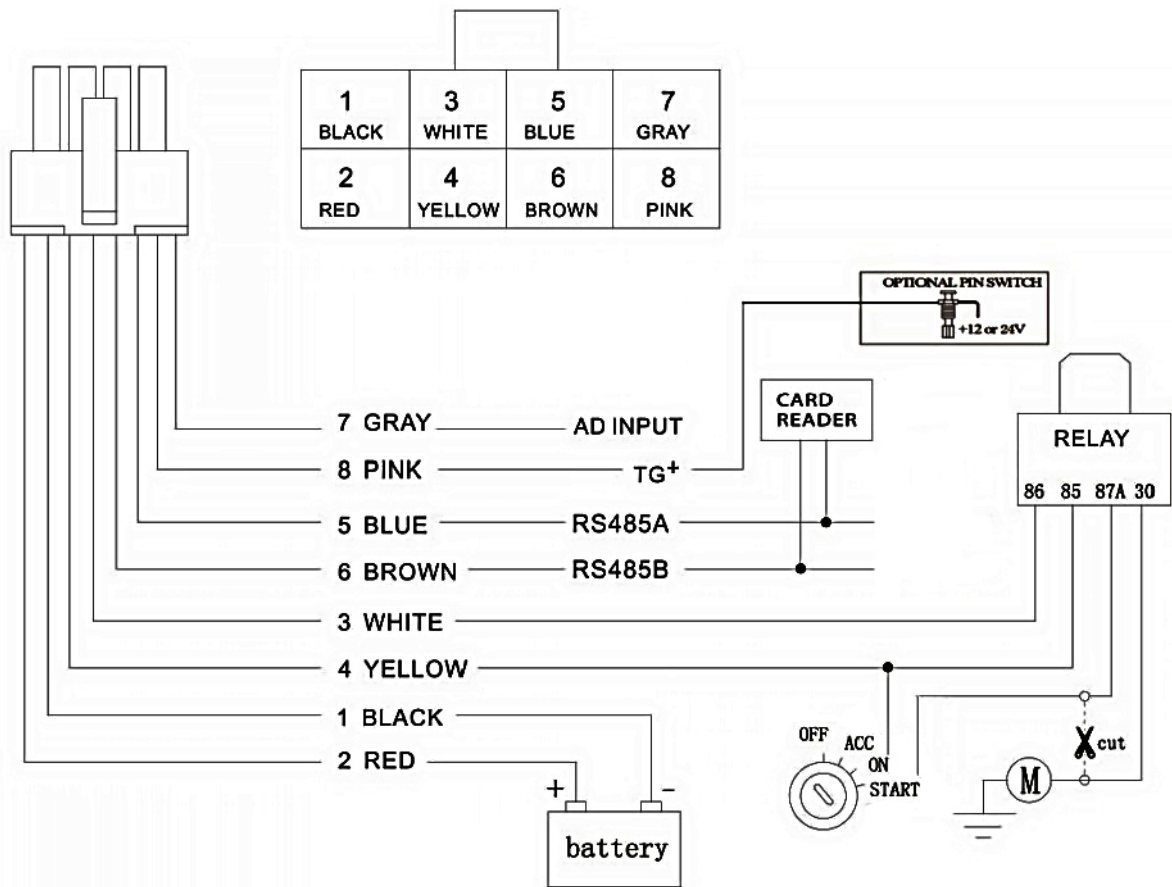


M-PROTEKT 4G Tracking System

Wiring & LED Codes

| PIN | COLOUR | Description | COMMENT |
|-----|--------|------------------|--|
| 1 | Black | Ground | Power & digital ground |
| 2 | Red | Battery | Power input 9~36v |
| 3 | White | ARM (Output) | 150mA for starter relay |
| 4 | Yellow | IGNITION | NOT accessories |
| 5 | Blue | RS485-A | Used for RFID card reader |
| 6 | Brown | RS485-B | Used for RFID card reader |
| 7 | Grey | Analogue Input 1 | Analogue input 0~36v |
| 8 | Purple | Digital Input 1 | Positive trigger (Digital) Panic (5 second hold) |



| LED Colour | Description | STATUS | COMMENT |
|---------------|--------------|---------------------------------|-----------------------------|
| RED | Power | ON | NORMAL |
| | | OFF No Power | Check Red Power Wire |
| | | FLASH Battery Power | Check Red Power Wire |
| YELLOW | GSM | ON Registered on Telco | Not talking to the server |
| | | OFF Check | Check or replace SIM |
| | | FLASH Talking to server | NORMAL |
| GREEN | GPS | ON Searching for GPS signal | Relocate, check GPS antenna |
| | | OFF No GPS signal | Check device & GPS antenna |
| | | FLASH – GPS signal found | NORMAL |