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// The list of flash codes. If it isn't here it don't flash
// this has to match the owners' manual
#define SOLDOUT_FLASH_ERR 1 // soldout
#define GENERIC_BILL_ACC_FLASH_ERR 2
#define STK_BILLBOX_FLASH_ERR 3 // bill box missing
#define BILL_ACC_JAMMED_FLASH_ERR 4 // indicates jammed
#define FAST_VEND_FLASH_ERR 5
#define BILL_ACC_TAMPER_FLASH_ERR 6 // stringing
#define GENERIC_COIN_ACC_FLASH_ERR 7
#define GENERIC_DISPENSER_FLASH_ERR 8 // empty, jammed, blocked
#define EEPROM_FLASH_ERR 9 // can not store data in the eeprom
#define POWER_FLASH_ERR 10 // Power was lost during a payout
#define UNKNOWN_FLASH_ERR 11
#define ILLOGICAL_FLASH_ERR 12 // the dispenser was told not to accept any bills
#define DATA_BAD_FLASH_ERR 13 // internal RAM was corrupt
#define OVERPAY_LOGIC_ERR 14 // we were told to dispense too many coins
#define COMM_FLASH_ERR 15 // slave lost communication
#define SETUP_FLASH_ERR 16 // somebody tried to send my a zero dispenser type
#define ILLEGAL_COM_FLASH_ERR 17 // somebody sent me a message I didn't understand
#define WATCHDOG_FLASH_ERR 18 // we reset for some unknown reason
#define TWO_FLASH 20 // everything higher than this will use a 2 digit flash code
#define NO_COMM_ADRESS_1 21 // master lost communication to slave 1
#define NO_COMM_ADRESS_2 22 // master lost communication to slave 2
#define NO_COMM_ADRESS_3 23 // master lost communication to slave 3
#define NO_COMM_ADRESS_4 24 // master lost communication to slave 4
#define NO_COMM_ADRESS_5 25 // master lost communication to slave 5
#define NO_COMM_ADRESS_6 26 // master lost communication to slave 6
#define NO_COMM_ADRESS_7 27 // master lost communication to slave 7
#define NO_COMM_ADRESS_8 28 // master lost communication to slave 8
//#define TWO_FLASH 30 // everything higher than this will use a 2 digit flash code
#define OUTPUT_BLOCKED_FLASH_ERR 31 // output sensor is blocked
#define EMPTY_FLASH_ERR 32 // ran out of items before before dispense was finished
#define JAMMED_FLASH_ERR 33 // items are jammed in the dispenser
#define OVERPAY_FLASH_ERR 34 // extra items were dispensed
#define BILL_DISP_COMM_FLASH_ERR 35 // communication to the bill dispenser was lost
#define MTAG_SAME_FLASH_ERR 36 // same money tag again
#define SAME_MONEY_FLASH_ERR 37 // same money again
#define AA_FLASH_ERR 38 // auto addressing was not completed
#define WRONG_BOX_FLASH_ERR 39 // bill dispenser boxes in wrong place
#define AA_DISPENSE_FLASH_ERR 41 // auto address attempted during a dispense
#define RESET_FLASH 42 //reset ocured
#define POWER_UP_FLASH 43 //powered up
#define POWER_LOST_FLASH 44 //power lost
#define MOTOR_SHORT_FLASH 45 //motor power shorted
```