Eurotherm 2408

# Command format

Read value

Send: [EOT](GAD)(GAD)(LAD)(LAD)(CHAN)(C1)(C2)[ENQ]

Reply: [STX](CHAN)(C1)(C2)<DATA>[ETX](BCC)

* $1 = GAD
* $2 = LAD
* $3 = command mnemonic

read { InTerminator = "\x03"; out "\x04\$1\$1\$2\$2\$3\x05"; in "\x02\$3%f"; }

readhex { InTerminator = "\x03"; out "\x04\$1\$1\$2\$2\$3\x05"; in "\x02\$3>%x"; }

Write value

## send: [EOT](GAD)(GAD)(LAD)(LAD)[STX](CHAN)(C1)(C2)<DATA>[ETX](BCC)

## reply: [ACK] or [NAK], discarded as no terminator

* $1 = GAD
* $2 = LAD
* $3 = command mnemonic
* $4 = device prefix, \$(P)\$(Q)

write { InTerminator = ""; out "\x04\$1\$1\$2\$2\x02\$3%f\x03%6<xor>"; in "\x06"; @init{ read; }; @mismatch{ in "%(\$4Err-Sts.PROC)r"; }; }

## Write a value in int rather than float

writeint { InTerminator = ""; out "\x04\$1\$1\$2\$2\x02\$3%i\x03%6<xor>"; in "\x06"; @init{ read; }; @mismatch{ in "%(\$4Err-Sts.PROC)r"; }; }

setConfMode { InTerminator = ""; out "\x04\$1\$1\$2\$2\x02IM2\x03%6<xor>"; in "\x06"; @mismatch{ in "%(\$3Err-Sts.PROC)r"; }; }

# Protocol definition

1. Protocol definition