

## BACnet limits

<b>Max number of BACnet objects</b>	1200
<b>Max length of object names</b>	255
<b>Max length of description</b>	255
<b>Invalid characters</b>	# ; \
<b>Not recommended characters (often used by regular expressions)</b>	\$ &   " ( ) { } [ ] < > ^ *
<b>Recommended alphanumerical characters</b>	0-9, a-z, A-Z, Space
<b>Characters needs ISO 8859-1 char set</b>	Ü Ö Ä ü ö ä
<b>Max number of subscribe COV</b>	Not limited
<b>Max length of state texts</b>	255
<b>Max number of multi state object states</b>	255
<b>Max number of specific objects like Scheduler, Calendar, Trend-log, Notification Class, Event Enrollment and so on....</b>	Only limited by the max. number of objects

### **Value limits:**

unsigned-integer	0	4294967295
signed-integer	-2147483647	2147483647
real (resolution: 0.01)	-3.40282347E38	3.40282347E38
double (resolution:.0001)	2.2250738585072016E-38	1.7976931348623157E38
date	01-January-1970	31-December-2038
octet-string	0	maximum length string 255
character-string	0	maximum length string 255
list	0	maximum length list 100
variable-length-array	0	maximum length array 100