

# How many NGP keypads, without readers can I have downstream from a NGP-2220 or NGP-3320, then how many with readers connected?

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## Question

How many NGP keypads (without readers) can be connected downstream from a NGP-2220 or NGP-3320? And how many NGP keypads (with readers) can be connected downstream from a NGP-2220 or NGP-3320?

## Answer

Each panel has a downstream device maximum capacity of 96. Reader and I/O modules are also counted in the total. So the limit is 96 with no other modules installed. Please also note the power limits below.

The main panel power supply only has 650 mA (US), 600 mA (Europe) of aux power.

Part number	Current draw (mA)
NGP-1320	435 (supporting two readers)
NGP-CKWN	95
NGP-CKWE	110
NGP-1100	95
NGP-1208	155
120-3633L	145

## Applies To

OnGuard (All versions)

## Additional Information

None

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