

Product Bulletin

Bulletin #: PB-14-0018
Date: September 16, 2014
Title: Polling Frequency & Ack Wait Settings for Bosch D6600 Receiver

Helpful Central Station Tips:

Reduce avoidable network related errors for IP panels (wired and cell); like Line Interrupt, IP Comm. Failed/Restored, Communication Restoral, and Substitution Alarms by using our new Panel Poll/Ack Wait Calculator, and recommended panel settings listed below.

Receiver Poll/Ack Wait Calculator



About: Use Adobe Reader software to interact with this Product Bulletin. The interactive Receiver Poll/Ack Wait Calculator (INPUT / OUTPUT) **determines the best settings to use in the Bosch D6600 receiver** based on the IP panel's current Polling Frequency and Ack Wait values.

Directions: Input the panel's current values, the Output will automatically update with the best possible settings that should be programmed into the Bosch D6600 receiver using the D6200 software. For best results, use the [latest version of Adobe Acrobat](#) to open this document.

INPUT	OUTPUT
Polling Frequency (secs): <input type="text"/> Ack Wait (secs): <input type="text"/>	Poll Rate Panel Poll: <input type="text"/> Seconds Ack Wait: <input type="text"/> Seconds
Type in the panel's current values into the empty fields above, then click 'Calculate'. Note: Do not exceed 250 seconds in Polling Frequency.	Update the Bosch D6200 programming for the account to match output provided above. ⚠ Limitation: The sum of the Panel Poll and Ack Wait values must not exceed 200 seconds for UL Listed panels. Current sum of values =

Recommended Polling Frequency & Ack Wait (in SONIP)

About: Use the following recommended panel programming values to help minimize avoidable IP Panel communication errors that are sometimes caused by a combination of unreliable panel network connection and/or impractical Polling Frequency / Ack Wait:

Best IP Panel Settings (in SONIP)	⚠ Wired Internet good connection	Wired Internet poor connection	Cradlepoint Cell strong reception	Cradlepoint Cell poor reception
Polling Frequency (seconds)	75	225	75	225
Ack Wait (seconds)	15	15	40	40