

## SMI 1000 Master Input Box

The SMI 1000 Master Input Box shall interface with devices via a contact closure for the purpose of triggering pre-programed messages that will be transmitted to the SDLG Message Clocks via the SMM Master Clock. The SMI 1000 Master Input Box shall communicate with the SMM Master Clock using RS485 data protocol. The SMI 1000 Master Input Box shall include 16 contact closure ports. 15 ports are dedicated for triggering messages to the SMM 3000 for distribution while the 16<sup>th</sup> port upon triggered, shall command the SDLG clock to display time. The SMI Input Box shall be powered by the SMM Master Clock. The SMI Input Box shall be rack mountable.