Application Notes

How to configure Gmail email server with MicroSmart FC6A HMI Module

1. In HMI Module Configuration → Network Settings, configure HMI Module IP address and DNS Settings
   a. For DNS Settings, select “Use the following DNS server addresses”
      Preferred DNS Server: 8.8.8.8
      Alternate DNS Server: 8.8.4.4

2. In HMI Module Configuration → Email Settings, configure as follow
   a. General Settings
      Host Name: smtp.gmail.com
      SMTP Server Port: 465
      Sender Email Address: Your Email Address
      Sender Name: Your Name
      Use secure connection (SSL): Check this box

   b. Optional Settings
      Authentication is required to send email: Check this box
      Account Name: Your Email Address
      Password: Your Email Password
3. In Project Window → Email Editor, configure Email 1 for email recipient.
4. Program email instruction as follow. When internal relay M100 is On, Email 1 is executed

5. Login to your Gmail account. In your Gmail email account settings, Turn ON “Access for less secure apps”
   
   a. Click on this link for more details and instruction.

   https://support.google.com/accounts/answer/6010255?hl=en