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: App Generated Password

      I. Sign in to Gmail account. Click on “Account”
      II. Click on “Security”
III. Turn on “2-Step” Verification

IV. Click on “App Passwords”

V. Select app as “Other” and click on “generate”. That is the password that would be used in the WindLDR Software in “Optional Settings”
3. In Project Window → Email Editor, configure Email 1 for email recipe

4. Program email instruction as follow. When internal relay M100 is on, Email 1 is executed.