



## TouchGuard Wear Admin's manual

Version 1.0  
Date: 12. 11. 2018

1. Insert SIM card with disabled PIN into watch
2. Switch on watch and pair to mobile handset in Wear OS app
3. Go to *Settings*
  - a. *Display* – disable *Always on display*
  - b. *Apps and notification* – *App info* – *System apps* and deactivate:
    - i. Watchfaces with moods for Android wear
    - ii. Fit
    - iii. Google Handwriting Input
    - iv. Huawei Health
    - v. Huawei Member
    - vi. Charge detection
    - vii. Runtastic
    - viii. Smartcare
    - ix. Flashlight
    - x. Talkback
    - xi. Text to speech Google
    - xii. Translate
    - xiii. Calendar storage
    - xiv. Learning wrist gestures
    - xv. Watchface
  - c. *Gestures* – *Tilt wake up* disable
  - d. *Date and time* – from network
  - e. *Personalization* – *Finding „OK Google“* disable
  - f. *Developer options (optional but recommended)*
    - i. *System – Information* – *Build number* tap 7x to allow developer options
    - ii. *ADB debugging* allow and confirm
    - iii. Connect to PC while running Android studio and choose *Always allow from this computer*
4. *Menu – Google Play* - update all apps and install Touchguard Wear from Google Play (or your own version of Touchguard Wear if available)

*(Optionally Touchguard Wear could be installed via ADB in Android Studio. ADB debugging must be enabled – see 3f.)*

  - i. *Launch Android Studio - Terminal*
  - ii. *Connect Watch via USB cable*
  - iii. *Command: adb devices ↵ – result must be only 1 device (watch)*
  - iv. *Command: adb install c:/temp/tgwear.apk ↵ (requires APK file stored in c:/temp/)*
5. Launch TouchGuard Wear and allow all 4 permissions
6. *Settings – Connection – Wifi (switch off)/ Bluetooth (switch off)* – this is very important.  
**Bluetooth must be switched off before pairing!**
7. Go to server and add new mobile device – QR code and pwd will be displayed
8. Send SMS to watch GSM number in the form TGid@pwd@serverUrl\$ for example TG6789@paSSworD@https://www.touchguard.app\$ and wait for user list.
9. Switch on Guard mode (similar procedure as on the Android app)
10. Continue with *TouchGuard Wear User Manual*