

# APOLLO

## RFID Reader ATEX Zone 2 SMART Tablet

**PART ID:**  
**4605**

The APOLLO 4605 is the tablet for use in zone 2/22. The 8" tablet is extremely robust, powerful and offers many technical advantages: 6.000 mAh battery, Qualcomm Snapdragon, NFC, Android™ 7.1 and much more

### Main Specifications

|                       |   |
|-----------------------|---|
| Frequencies           | <b>LF HF UHF</b>  |
| Material              | Other   |
| Operating Temperature | -20°C to 60°C   |
| IP Class              | IP64  |
| Compliance            | RoHs & Reach  |
| Key Features          | ATEX Zone 2/22, IECEx Zone 2/22, 8" Rugged Display, Android 7.1 |



### Full Specifications

|                     |   |
|---------------------|---|
| Product ID          | 4605  |
| Name                | APOLLO  |
| Atex                | yes   |
| Material            | Other   |
| Shape               | Short Range   |
| Long Description    | The APOLLO 4605 is the tablet for use in zone 2/22. The 8" tablet is extremely robust, powerful and offers many technical advantages: 6.000 mAh battery, Qualcomm Snapdragon, NFC, Android™ 7.1 and much more |
| Key Features        | ATEX Zone 2/22, IECEx Zone 2/22, 8" Rugged Display, Android 7.1   |
| Article Type        | SMART Tablet  |
| Color               | Black/Yellow  |
| Length [mm]         | 232   |
| Width [mm]          | 156   |
| Thickness [mm]      | 22  |
| Weight [g]          | 850   |
| IP Class            | IP64  |
| PCB Material        | FR4   |
| Chemical Resistance | Not Specified   |

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|                            |                             |
|----------------------------|-----------------------------|
| Flame Resistance           |                             |
| Mechanical Resistance      | Not Specified               |
| Compliance                 | RoHs & Reach                |
| Read / Read Write          | Read&Write                  |
| Supported Standards / Tags | NFC                         |
| Operating Temp °C (min)    | -20                         |
| Operating Temp °C (max)    | 60                          |
| Storage Temp °C (min)      | -20                         |
| Storage Temp °C (max)      | 60                          |
| Power Supply               | ext.                        |
| Battery Type               | Li-Ion                      |
| Battery Capacity           | 6000 mAh                    |
| Operating Frequency        | 13.56 MHz                   |
| Operating System           | Android 7.1                 |
| Display Size               | 8.0 inch                    |
| Touch Display              | Yes                         |
| Camera                     | Front/Rear                  |
| GPS                        | Yes                         |
| Memory Type                | RAM/Internal                |
| Memory Capacity            | 3GB/32GB                    |
| Memory Card Slot           | yes                         |
| CPU                        | Qualcomm Snapdragon MSM8953 |
| Display                    | TFT-LCD                     |
| Display Resolution         | 1200x1920                   |
| Integrated RFID Reader     | NFC                         |
| Development Tools          | SDK                         |
| Accessories                | yes                         |

## VARIANTS

| ID             | Variant                  |
|----------------|--------------------------|
| 4605-01-000-00 | HF/NFC, 8" Touch Display |