# Technical Specification

**Product Code:** APKITKP  
**Description:** Colour Video Door Entry System with Keypad

## Part 1: APMONW

**General Information**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor Size</td>
<td>1/3&quot;</td>
</tr>
<tr>
<td>Lens size</td>
<td>3.6mm</td>
</tr>
<tr>
<td>Audio</td>
<td>Full Duplex</td>
</tr>
<tr>
<td>Illumination</td>
<td>5 White light LEDs</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>0.1 Lux</td>
</tr>
<tr>
<td>User Interaction</td>
<td>0 - 9, *, #, and Bell</td>
</tr>
<tr>
<td>Code lengths</td>
<td>2 - 6</td>
</tr>
<tr>
<td>Weight</td>
<td>640g</td>
</tr>
</tbody>
</table>

**Transmission**

- **Protocol:** BUS
- **Effective Distance to PSU:** 50m

**Construction**

- **Material:** Aluminium Alloy
- **Fixing:** Surface & Flush (requires APDSKPFSM) Mounted

**Outputs**

- **Lock outputs:** 2
- **Global selections:** Normally Open or Normally Closed; Volt-Free or 12VDC300mA

**Power**

- **Operating Voltage:** 24VDC BUS

**Environment**

- **Ingress Protection:** IP55
- **Operating Temperature:** -20°C to 40°C

**Accessories**

- EVBPSBB: 12V Lock power supply with battery backup
- APPOWSWDR: Din Mounted BUS power supply
- APMONW: Aperta BUS Monitor in white
- APMONWB: Aperta BUS Monitor in Black
- APMONWBG: Aperta GUI BUS Monitor in white
- APMONBG: Aperta GUI BUS Monitor in Black
- APAUDH: Aperta BUS Audio Only Handset in White
- APAUDHLKB: Aperta BUS Audio Only Handset in Black
- ENTERD: Flush Electric Lock

**Additional Information**

- Simple 2-core Installation
- High-Resolution Colour Camera

## Part 2: APDSSWKBP

**Operating Voltage:** 24VDC BUS  
**Consumption:** 300mA  
**Effective Distance to PSU:** 100m  
**Construction:** ABS  
**Indication:** LED and Audio  
**Operating Temperature:** 0°C to 40°C  
**Ingress Protection:** IP20

**Dimensions:** 152mm x 215mm x 18mm  
**Weight:** 450g  
**Colour:** White  
**Fixing:** Surface Mounting

## Part 3: APPDSSWDR

**Operating Voltage:** 110-220VAC  
**Construction:** ABS  
**Indication:** LED  
**Short Protection:** PTC-Fuse  
**Ingress Protection:** IP20

**Fixing:** Surface Mounting, and DIN Rail  
**Dimensions:** 60mm x 90mm x 105mm  
**Weight:** 450g  
**Colour:** White  
**Output:** 24VDC BUS @ 800mA

**Component Supplied**

- Fixing Screws, and Wall Plugs
- User Manual