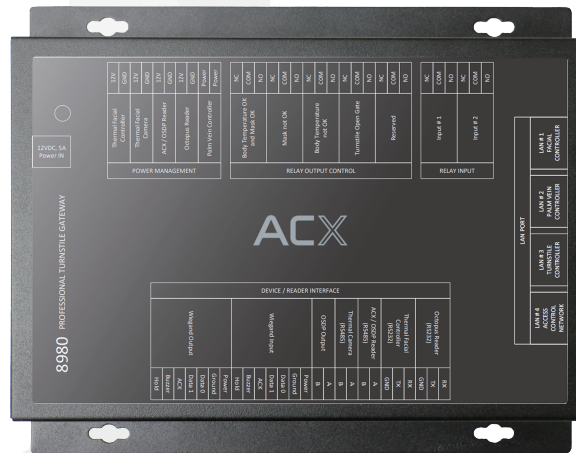# 8980 Turnstile Gateway

The ACX 8980 Turnstile Gateway connects various access control devices in the turnstile system such as 125KHz / 13.56MHz / NFC / Octopus Contactless Smart Card Reader, Body Temperature Detector, Facial Recognition Reader, Palm Vein Reader, Scramble QR Code Reader and Bluetooth Reader.

The power of all devices are centrally controlled by 8980 Turnstile Gateway which enables auto power reset feature for hanging problems of external devices. It can reduce on-site support costs and minimize the system downtime.

8980 has five RELAY outputs for thermal screening, face mask detection and turnstile access control.
Two RELAY inputs for integration with fire alarm signals etc.

8980 supports all Wiegand, OSDP and ACX reader interface.

8980 includes 4 built-in LAN ports for providing an easy way to connect the TCP/IP devices and the required amount of wires will be reduced during the installation.

DESIGN · INNOVATIONS

SPECIFICATION

ACX 8980 Turnstile Gateway	
Power Input	12VDC, 3A
LAN Port	4 Built-in LAN ports
RELAY Input	2 RELAY inputs for fire alarm or other integration
RELAY Output	5 RELAY outputs for thermal screening (normal or abnormal temperature), fack mask detection (with or without mask) and turnstile access control
Device / Reader Interface Input	Wiegand / OSDP / RS232 / RS485
Reader Interface Output	Wiegand / OSDP / ACX Proprietary format
Device connect	125KHz / 13.56MHz reader, Octopus Reader, Palm Vein Reader, Facial Recognition Reader, Scramble QR Code reader, Bluetooth Reader and Body Temperature detector
Dimensions	120mm x 170mm x 20mm
Operating Temperature	0 – 50 °C (32 – 122 °F)
Storage Temperature	0 – 60 °C (32 – 140 °F)
Humidity	10 – 90% RH (non-condensing)