



Bringing the future to a home near you

Hardware Solution

Chipset Solution	MT7987A+MT7991A+MT7976C (WiFi 7 Router)
Processor Info	Quad-core Arm® Cortex-A53 MPCore operating at 2.0 GHz
Memory DDR	512MB DDR3 (1 Bank Only)
Memory Nand Flash or eMMC	256MB Nand TSOP Flash
Modem/Gateway Connectors	1 * USB 2.0,4 * RJ-45,1 x DC Connector
Housing Buttons	1 reset button and 1 WPS button(rear side)
Dimen w*h*d (mm)	265*40*155
Operating temp.	0 to 40° C
Storage Temp	-40 to 50° C
Storage Humidity	5 to 90% RH non-condensing
Operating humidity	10 to 95% RH non-condensing

Network Functions

Wifi Standard	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac ,IEEE 802.11ax,IEEE 802.11be
Wifi Antenna	5 x External Antennas
WPA	WPA,WPA2,WPA3,DoS Protection
WiFi Link Rate	2.4G: 688Mbps, 5G:4323Mbps simultaneously
WiFi Functions	WiFi Roaming (IEEE802.11K/V/R),EasyMesh,SSID Broadcast,Support MU-MIMO
Ethernet Standard	1000 BASE-T (802.3ab),2.5G BASE-T (802.3bz)
Number of Ethernet Ports	4
Ethernet WAN	1 x 2.5Gigabit Ethernet
IP Stack	IP V4,IP V6
IGMP Protocol	IGMP v2 (RFC 2236),IGMP v3 (RFC 3376)
Router Network Features	NAT,mDNS
Network Device Management Protocol	Web Management,TR069

Accessories

Power supply	18W PSU LATAM
Cables	Ethernet 1.5m
User Information (Manual)	Quick Start Guide

This product leaflet contains various optional features.Contact our sales team for a detailed quotation.
 ABOUT US: EKT is a world-class design centre, specialising in Set Top Box, Modem and Smart TV designs solutions. more info? www.EKT-Digital.com

All information is non-binding and subject to change at any time <i>Generated 10-09-2025</i>	EKT Shenzhen Ltd 1501-B, BAK Technology Building, 9 Keyan Road, Nanshan, Shenzhen, China Info@EKT-Digital.com Tel: +86 755 26898816	EKT Germany Neckartal 154/1 78628 Rottweil Germany Tel: +49 741 94227480 solidTV@EKT-Digital.com	EKT Netherlands Assendorperdijk 1 8012 EG Zwolle The Netherlands SalesEU@EKT-Digital.com	EKT LATAM Florida USA SalesLATAM@ekt-digital.com
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