

About SDMC

As the global leader in the industry of Digital TV and Broadband, SDMC has established end-to-end solution advantages in Android TV/ Linux STB devices, Docsis3.1/ 10G XGSPON/ Wi-Fi6/6E Broadband devices, OTT/ IoT platform and SaaS cloud services, helping operators worldwide deliver immersive video experience and rich entertainment services to their subscribers. Through close collaboration with ecosystem partners, we create lasting value for our customers, enrich home life and build a more intelligent future.

Since 2003, SDMC has served over 300 customers and 100 million households around the world.

Highlight
Smart Home, Digital Life, Media Platform, Cloud Service.

Partnership



www.sdmctech.com

DOCSIS 3.1/3.0 Cable Modem



	NE6037	NE1611
Cable Modem	DOCSIS/Euro-DOCSIS 3.1/3.0/2.0/1.1/1.0 32 x 8 DOCSIS 3.0 channels, 2 x 2 OFDM DOCSIS 3.1 channels	DOCSIS/Euro-DOCSIS 3.0/2.0/1.1/1.0 24x8 Channel Bonding
MTA	PacketCable1.5/2.0	PacketCable1.5/2.0
WiFi	4x4, 4800Mbps@5G, 4x4, 1200Mbps@2.4G	3x3, 1300Mbps@5G, 2x2, 300Mbps@2.4G
Interface	1x RF, 4x GE LAN, 2x FXS, 1x USB 3.0, 1x DC	1x RF, 4x GE LAN, 2x FXS, 1x USB 2.0, 1x DC

Wi-Fi 6/6E Mesh Router



	NM7837E	NM5415	NM3013	NM1817
Standards	IEEE802.11a/b/g/n/ac/ax			
Rate	2400Mbps@6G, 4800Mbps@5G, 600Mbps@2.4G	4800Mbps@5G, 600Mbps@2.4G	2400Mbps@5G, 600Mbps@2.4G	1200Mbps@5G, 600Mbps@2.4G
Interface	3x GE LAN, 1x 5GE WAN, 1x USB 3.0	2x GE WAN/LAN	2x GE WAN/LAN	2x GE WAN/LAN

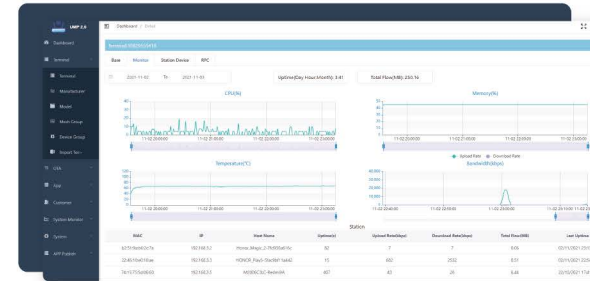
Fiber To The Home



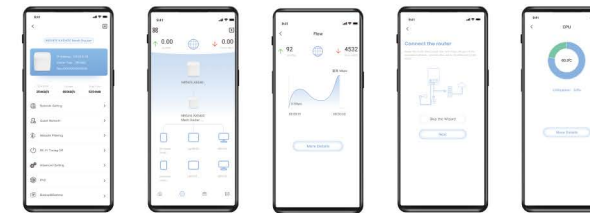
	NM1835XGS	NP2635G
PON Standards	XGS-PON, ITU-T G.9807.1/G.987/G.984	GPON, ITU-T G.984
Data Rates	Upstream: 9.953Gbps, Downstream: 9.953Gbps	Upstream: 1.25Gbps, Downstream: 2.5Gbps
VOIP Standards	ITU-T G.729/G.722/G.711a/G.711, SIP (RFC3261)	
WiFi	11ax, 2x2, 1200Mbps@5G, 11ax, 2x2, 600Mbps@2.4G	11ac, 4x4, 1750Mbps@5G, 11n, 4x4, 800Mbps@2.4G

	NP1826G	NP339G
PON Standards	GPON, ITU-T G.984	
Data Rates	Upstream: 1.25Gbps, Downstream: 2.5Gbps	
WiFi	11ax, 2x2, 1200Mbps@5G, 11ax, 2x2, 600Mbps@2.4G	11n, 2x2, 300Mbps@2.4G

SDMC Unified Management Platform

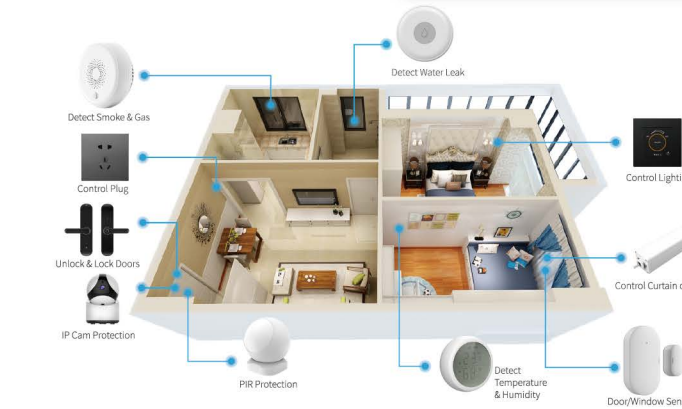
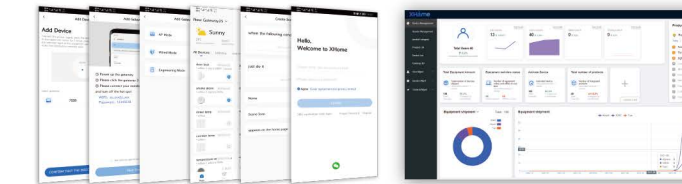


- Allows the Operator to manage globally and individually each product.
- Based on artificial intelligence and machine learning, SDMC UMP provides operation and maintenance personnel with a clear network topology through network information and data analysis, so that they can know the details of network device traffic speed and help them repair network faults.



Android and iOS apps allow users to implement smart mobile management, keep track of their home network status, and remotely access or manage routers.

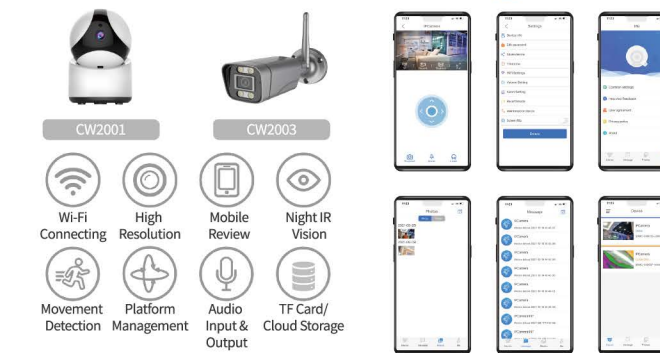
SDMC Smart Home Solution



SDMC provides a comprehensive IoT smart home solution including devices, platform and APP management with white label option. Moreover, we open all APIs for you to integrate with your preferred cooperating brands for management. One platform, multiple brands.

IP camera can also work as a standalone solution with its own management platform and App.

SDMC Smart Home Camera Functions & Backend Management



Platform + Smart Device + Cloud Service

To create value for customers with the leading turnkey solution and cloud services.

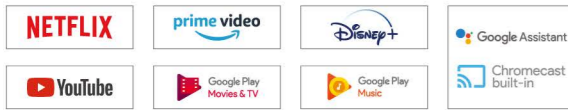
SDMC
Stock code: 430755



OTT/IPTV Solution



Download your favorite apps on Google Play



Our Advantages

- 18 years' experience in the industry of Digital TV and OTT/IPTV.
- Developed and designed Amlogic Android products since 2010.
- OEM Partner of Android TV & Netflix Hailstorm Program.
- Support software, industrial design and accessories customization.
- Factory partners in China, Turkey, India, Thailand, Indonesia, Vietnam, Brazil, and more to provide local support.

*Netflix streaming membership required.
*Google, Google Play, YouTube, Android TV, Chromecast, and other related marks and logos are trademarks of Google LLC.

4K Android™ Box with AV1 Support



SoC	S905X4
CPU	ARM Quad 64-bit Cortex-A55
OS	Android™ 11
DRAM	DDR4 2GB
Flash	eMMC 8GB
Bluetooth	5.0
Wi-Fi	2x2 MIMO 2.4GHz/5GHz 802.11 a/b/g/n/ac/ax
Video Codecs	AV1, VP9, H.265, H.264
HDR	HDR 10, HLG, HDR10+ ^{Optional} , Dolby Vision ^{Optional}
DRM	Widevine, Playready



SoC	S905Y4
CPU	ARM Quad 64-bit Cortex-A35
OS	Android™ 11
DRAM	DDR4 2GB
Flash	eMMC 8GB
Bluetooth	5.0
Wi-Fi	2x2 MIMO 2.4GHz/5GHz 802.11 a/b/g/n/ac/ax
Video Codecs	AV1, VP9, H.265, H.264
HDR	HDR 10, HLG, HDR10+ ^{Optional} , Dolby Vision ^{Optional}
DRM	Widevine, Playready

2K Android™ OTT Box with AV1 Support



SoC	S805X2
CPU	ARM Quad 64-bit Cortex-A35
OS	Android™ 11
DRAM	DDR4 2GB
Flash	eMMC 8GB
Bluetooth	5.0
Wi-Fi	2x2 MIMO 2.4GHz/5GHz 802.11 a/b/g/n/ac/ax
Video Codecs	AV1, VP9, H.265, H.264
HDR	HDR 10, HLG, HDR10+ ^{Optional} , Dolby Vision ^{Optional}
DRM	Widevine, Playready

4K Android™ Hybrid Box with AV1 Support

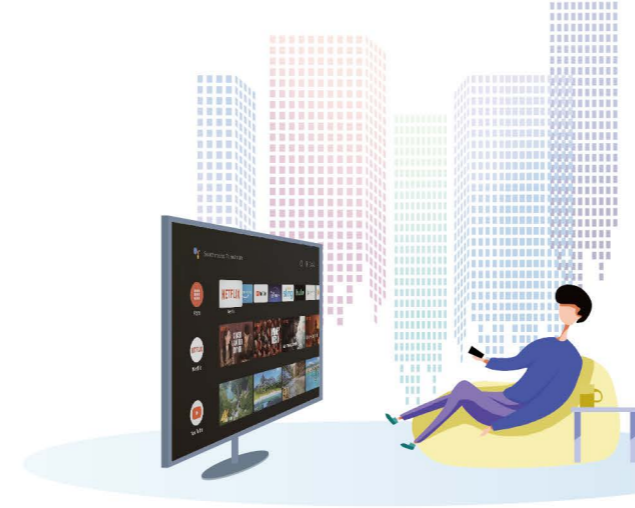


SoC	S905X4
CPU	ARM Quad 64-bit Cortex-A55
OS	Android™ 11
DRAM	DDR4 2GB
Flash	eMMC 8GB
Bluetooth	5.0
Wi-Fi	2x2 MIMO 2.4GHz/5GHz 802.11 a/b/g/n/ac/ax
Video Codecs	AV1, VP9, H.265, H.264
HDR	HDR 10, HLG, HDR10+ ^{Optional} , Dolby Vision ^{Optional}
DRM	Widevine, Playready

4K Android™ Dongle with AV1 Support



SoC	S905Y4
CPU	ARM Quad 64-bit Cortex-A35
OS	Android™ 11
DRAM	DDR4 2GB
Flash	eMMC 8GB
Bluetooth	5.0
Wi-Fi	2x2 MIMO 2.4GHz/5GHz 802.11 a/b/g/n/ac/ax
Video Codecs	AV1, VP9, H.265, H.264
HDR	HDR 10, HLG, HDR10+ ^{Optional} , Dolby Vision ^{Optional}
DRM	Widevine, Playready



4K Android™ Smart Speaker with AV1 Support



SoC	S905X4	Wi-Fi	2x2 MIMO 2.4GHz/5GHz 802.11 a/b/g/n/ac/ax
CPU	ARM Quad 64-bit Cortex-A55	OS	Android™ 11
DRAM	DDR3 2GB	Video Codecs	AV1, VP9, H.265, H.264
Flash	eMMC 8GB	HDR	HDR 10, HLG, HDR10+ ^{Optional} , Dolby Vision ^{Optional}
Bluetooth 5.0		DRM	Widevine, Playready

Terminal Management System(TMS)



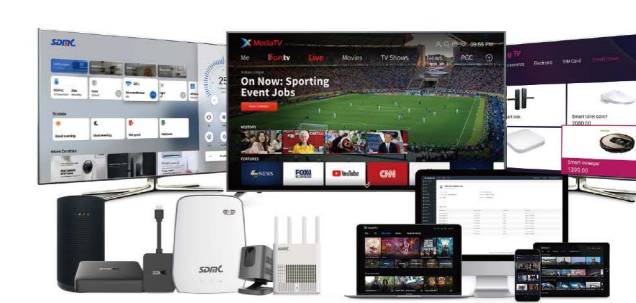
A powerful tool to manage all STB and generate report.



- OTA**
Upgrade device's firmware remotely.
- Device Management**
Add or remove device from the platform, and give authorization.
- Statistic Report**
Collect data like installed app, user info and behavior to generate report.
- Device Status Monitoring**
Monitor device hardware status like CPU and RAM usage, online time, etc.
- Trouble Shooting**
Help customer diagnose and fix device problems remotely.
- Maintenance Tool**
Help users to reboot the device, install app, reset system, and more.

OTT + SMART HOME PLATFORM

All-in-one Android TV solution for telecom operator.



- OTT
- IPTV
- Multi-DRM
- Widevine CAS
- VOD
- Advertisement
- Live Streaming
- EPG
- Video CMS

MONETIZATION



Android TV Operator Tier Launcher



www.sdmctech.com