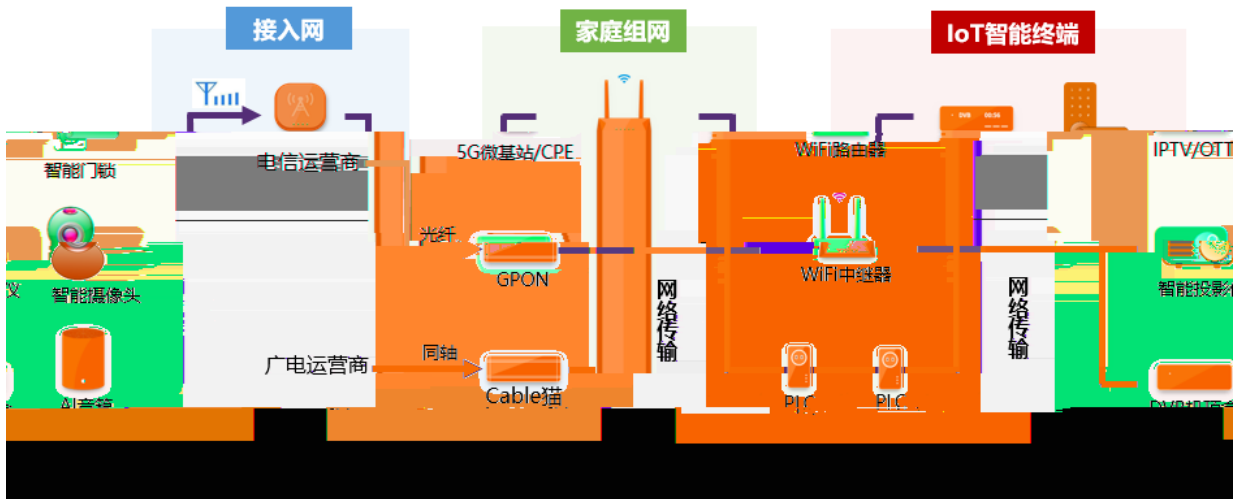


1



		GPON	CableModem		Wi-Fi	Wi-Fi
	PLC					
	G.hn PLC					
		5G			5G	
5G						
IoT			IoT			
3 LED						
2011	LED				LED	
	LED					
LED						
	LED					
2020					50-60	4
					2021	5 4
		+				PSS LED
	LED					
LED		LED				
				LED		
						LED
						Mini LED
		LED	LED		P0.6~1.0	Mini LED
Micro LED						

		LED	
LED	2020	23.38	2400
		LED	
LED			ODM

	11,396,211,070	9,751,949,960.	9,739,735,275.	
	.17	81	92	17.01%

	2				
	2020	12	31	10	22,781,800
	22,781,800				16,540,101
					16,540,001

2**10****3****5****1**

1200
44% DISCIEN 2020 TV ODM 95% 50 1.34 0.2% ODM ODM

Roku Android TV Fire TV 2020
90%

2020 OTT

IoT 5G
IoT

2020 19.8

Wi-Fi6 10G PON 5G
10G PON

Wi-Fi6 Sub-6 5G IoT
Wi-Fi 4K\8K HDR AI

5G 5G

LED

36.82 LED 2020
 71.63%

LED 2019 2020

Mini LED Mini LED RGB UV VCSEL Micro LED

EAP SAP MES
 90% 70%
 PSS

LED 2011 LED LED

Mini LED LED LED

LED LED LED Mini/Micro

LED LED LED LED

Mini Micro LED 0.3mm 0.9mm Mini LED LED

LED ODM LED

ODM LED

2

3

10%

	15,976,163,342.86	2,206,970,754.73	13.81%	44.97%	55.07%	0.90%
LED	3,682,006,414.94	428,444,537.93	11.64%	71.63%	1.33%	-8.07%
	528,056,841.29	441,247,320.97	83.56%	275.78%	264.02%	-2.70%

4

5

6

7

1

2020 1 1

14

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2

		2019	
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-			-3,303,240.40

3

1 2020 01 01

100%

2 2020 03 18

3 2020 05 15

4 2020 11 17