

PRISM Wi-Fi 6 Supports the Live Broadcast of Eid Al Adha Event

Live Streamed with Excellent Coverage and Low Latency

BACKGROUND STORY

Company: PT Solusi Jaringan Nirkabel

Object: Eid Al Adha Event

Location: South Jakarta, Indonesia



Eid Al Adha in Indonesia marks a public holiday celebrated by majority-Muslim countries. Millions of Muslims across the globe were celebrating Eid al-Adha on Jul. 9th, one of the biggest holidays of the Islamic calendar.

Eid Al Adha also marks a unique cultural celebration that can take many shapes and forms. Like other religious holidays, the event is celebrated via purchasing and wearing of new traditional garments, family gatherings, special food, and the exchange of gifts. It's a joyous occasion.

PT Solusi Jaringan Nirkabel has been supported this event for Wi-Fi service and share the real time video. PT SJN has a long and well-established heritage in the wireless industry and provided key equipment for wireless network built in the Indonesia in 2007.

REQUIREMENTS

In 2022, Eid Al Adha begins on the evening of Saturday the July 9th and ends on the evening of Wednesday the 13th of July.

PT SJN would like to use Prism AP for live drone broadcast and provides the Wi-Fi service at the same time to these attendees. And there were around 300 attendees to join the event.



PRISM SOLUTIONS

- Prism MO10 Wi-Fi 6 AX6600 Outdoor Tri-Radio Mesh Router
- Remote controlled by PrismX™ Controller Cloud Version



Our customer had a successful live broadcast of the Eid Al Adha event. Prism Wi-Fi Solution provides Wi-Fi coverage in a high-density environment, all attendees could stream video or browse the internet smoothly.



Based on the OFDMA, BSS coloring and 1024-QAM supporting of the Wi-Fi 6 technology, Prism MO10 Wi-Fi 6 AX6600 Outdoor Mesh Router has capacity to increase throughput speeds, increase density of user devices, speed up the handover between access points on a network, and lower latency. To ensure provide the Wi-Fi connection with less interference and extreme low latency.



Prism MO10 with Wi-Fi 6 meets the latency requirements of emerging applications such as panoramic live broadcast and HD wireless projection, etc.



The MO10 can reach the range around 300 meters, the signal between the MO10 and drone was great enough to support the range of this event occasion.

"I was trying to use this AP for live drone broadcast. The result is unbelievable! The MO10 can covers further distance than a usual AP, the 5 GHz coverage incredible and also had no doubt with the 2.4 GHz. Just had a bit delay transmission from my drone to monitor receiver, that was very great.

The bar was still full, even there was much interference there, actually the transmission was also very clear. Very remarkable."

Manager of Customer & Business Support



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